Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009843.D
Acq On : 15 Apr 2022 00:17
Operator : CG/JU
Sample : N2293-23MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNQ5MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022

Quant Time: Apr 15 01:47:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	150014	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.769	136	665720	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	470225	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1041916	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.421	240	990637	20.000	ng/ul	#-0.01
88) Perylene-d12	23.886	264	832497	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	13658	4.063	ng/uL	0.00
4) Pyridine-d5	3.799	84	148157	15.987	ng/ul	0.00
7) Phenol-d5	7.116	99	268153	20.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	173543m	22.134	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	212777	21.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	236396	21.501	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	113020	23.542	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.846	143	123040	23.377	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	238704	21.673	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.898	131	318052	20.275	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	867291	23.480	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	942114	21.529	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	137580	20.538	ng/ul	0.00
60) Fluorene-d10	15.581	176	733567	23.608	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	123074	19.940	ng/ul	0.00
73) Anthracene-d10	17.439	188	1209904	24.253	ng/ul	-0.01
81) Pyrene-d10	19.669	212	1510978	27.927	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	1155027	26.642	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	26382	7.699	ng/uL#	22
5) Pyridine	3.822	79	161955	16.749	ng/ul#	47
6) Benzaldehyde	7.093	77	181577m	22.480	ng/ul	
8) Phenol	7.140	94	285466	21.654	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.381	93	219233m	21.349	ng/ul	
12) 2-Chlorophenol	7.522	128	217182	21.684	ng/ul	96
13) 2-Methylphenol	8.399	108	215272	20.941	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	325167	21.422	ng/ul#	86
16) Acetophenone	8.781	105	376901	21.758	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.775	70	191600	21.335	ng/ul#	74
18) 4-Methylphenol	8.728	108	240294	21.585	ng/ul	94
19) Hexachloroethane	9.051	117	91237	21.576	ng/ul	85
22) Nitrobenzene	9.163	77	282953	22.963	ng/ul#	84
23) Isophorone	9.693	82	549595	21.645	ng/ul#	97
25) 2-Nitrophenol	9.875	139	131651	23.452	ng/ul#	86
26) 2,4-Dimethylphenol	9.934	107	262766	19.725	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.175	93	321324	21.554	ng/ul#	98
29) 2,4-Dichlorophenol	10.410	162	237176	22.213	ng/ul#	84
30) Naphthalene	10.816	128	738113	21.558	ng/ul	96
32) 4-Chloroaniline	10.922	127	308416	19.868	ng/ul	99
33) Hexachlorobutadiene	11.116	225	163205	21.223	ng/ul	96
34) Caprolactam	11.693	113	87763m	24.854	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	299591	23.156	ng/ul#	70
36) 2-Methylnaphthalene	12.422	142	547914	21.905	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009843.D
Acq On : 15 Apr 2022 00:17
Operator : CG/JU
Sample : N2293-23MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 15 01:47:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ETNQ5MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	600254	23.767	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.792	216	319981	22.242	ng/ul	93
40) Hexachlorocyclopentadiene	12.775	237	164136	16.441	ng/ul	96
41) 2,4,6-Trichlorophenol	13.028	196	215292	23.433	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.098	196	229225	23.087	ng/ul#	88
43) 1,1'-Biphenyl	13.428	154	783001	22.822	ng/ul	93
44) 2-Chloronaphthalene	13.469	162	595735	22.589	ng/ul	94
45) 2-Nitroaniline	13.663	65	213680	27.647	ng/ul#	78
47) Dimethylphthalate	14.045	163	841598	23.673	ng/ul#	93
48) 2,6-Dinitrotoluene	14.157	165	174481	26.683	ng/ul	97
50) Acenaphthylene	14.316	152	981905	22.737	ng/ul	95
51) 3-Nitroaniline	14.486	138	174533	25.674	ng/ul#	82
52) Acenaphthene	14.657	153	641823	22.699	ng/ul	98
53) 2,4-Dinitrophenol	14.686	184	66092	16.721	ng/ul#	81
55) 4-Nitrophenol	14.786	109	133773	21.694	ng/ul#	56
56) Dibenzofuran	14.992	168	960898	23.091	ng/ul	97
57) 2,4-Dinitrotoluene	14.945	165	269925	28.111	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.216	232	208309	23.010	ng/ul#	87
59) Diethylphthalate	15.410	149	900993	24.489	ng/ul#	93
61) Fluorene	15.639	166	792243	23.113	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.633	204	419350	23.009	ng/ul	97
63) 4-Nitroaniline	15.645	138	188744m	27.720	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	125075	20.386	ng/ul#	89
67) N-Nitrosodiphenylamine	15.845	169	724600	24.294	ng/ul	94
68) 4-Bromophenyl-phenylether	16.528	248	269383	23.885	ng/ul	96
69) Hexachlorobenzene	16.651	284	314074	24.218	ng/ul#	91
70) Atrazine	16.798	200	305011	24.776	ng/ul#	90
71) Pentachlorophenol	16.992	266	122730m	13.981	ng/ul	
72) Phenanthrene	17.386	178	1387299	24.944	ng/ul	98
74) Anthracene	17.475	178	1373382	24.356	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.392	216	342070	22.708	ng/uL#	87
76) Pentachlorobenzene	14.910	250	339442	23.118	ng/uL	90
77) Carbazole	17.739	167	1276623	25.053	ng/ul#	95
78) Di-n-butylphthalate	18.292	149	1638194	26.144	ng/ul#	93
80) Fluoranthene	19.345	202	1733878	27.842	ng/ul#	96
82) Pyrene	19.698	202	1750497	27.724	ng/ul#	93
83) Butylbenzylphthalate	20.569	149	739752	28.560	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.333	252	357043	16.913	ng/ul#	95
85) Benzo(a)anthracene	21.404	228	1644527	26.186	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.333	149	1073989	27.566	ng/ul#	83
87) Chrysene	21.457	228	1583349	26.131	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	1750721	30.015	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1520098	27.483	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	1393179	27.603	ng/ul#	97
93) Benzo(a)pyrene	23.774	252	1363949	26.603	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.462	276	1342862	25.047	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.480	278	1165649	25.074	ng/ul#	96
96) Benzo(g,h,i)perylene	27.245	276	990271	22.401	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009843.D
Acq On : 15 Apr 2022 00:17
Operator : CG/JU
Sample : N2293-23MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 15 01:47:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ETNQ5MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/22/2022