Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017694.D
Acq On : 17 Oct 2023 10:58
Operator : MA/JU
Sample : 03573-02
Misc : SFAM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 01:24:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-06

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

10/18/2023
Supervised By :mohammad ahmed

10/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	91494	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	360355	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	228399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	533794	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	600725	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	711031	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13164	5.305	ng/uL	0.00
4) Pyridine-d5	3.699	84	156571	22.824	ng/ul	0.00
7) Phenol-d5	7.058	99	182516	21.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	118016	22.846	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	147649	22.393	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	137951	20.276	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	69042	22.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	70605	20.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	133549	20.876	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	191532	20.887	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	442407	22.365	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	479354	22.503	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	61698	18.650	ng/ul	0.00
60) Fluorene-d10	15.604	176	399518	23.744	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	56618	15.006	ng/ul	0.00
73) Anthracene-d10	17.492	188	636988	23.116	ng/ul	0.00
81) Pyrene-d10	19.751	212	813553	22.501	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	941218	23.580	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	2951	1.121	ng/uL	99
5) Pyridine	3.723	79	24153	3.428	ng/ul#	62
6) Benzaldehyde	7.069	77	20684	4.794	ng/ul	94
8) Phenol	7.087	94	28615	3.385	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.346	93	25114	3.702	ng/ul	94
12) 2-Chlorophenol	7.452	128	24759	3.758	ng/ul	98
13) 2-Methylphenol	8.358	108	17356	2.758	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.416	45	31297	3.576	ng/ul#	91
16) Acetophenone	8.763	105	34761	3.283	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.722	70	17734	3.310	ng/ul	99
18) 4-Methylphenol	8.693	108	20622	3.014	ng/ul	81
19) Hexachloroethane	8.958	117	11004	3.739	ng/ul	89
22) Nitrobenzene	9.152	77	29610	3.809	ng/ul	96
23) Isophorone	9.663	82	43522	3.105	ng/ul#	96
25) 2-Nitrophenol	9.857	139	12592	3.477	ng/ul	93
26) 2,4-Dimethylphenol	9.905	107	24642	3.425	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.157	93	31015	3.621	ng/ul	97
29) 2,4-Dichlorophenol	10.387	162	22019	3.567	ng/ul	87
30) Naphthalene	10.787	128	80482	3.842	ng/ul	98
32) 4-Chloroaniline	10.934	127	29474	3.362	ng/ul	92
33) Hexachlorobutadiene	11.010	225	18189	3.811	ng/ul	98
34) Caprolactam	11.763	113	9719m	5.148	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	18019	2.767	ng/ul	99
36) 2-Methylnaphthalene	12.410	142	50402	3.513	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017694.D
Acq On : 17 Oct 2023 10:58
Operator : MA/JU
Sample : 03573-02
Misc : SFAM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 01:24:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-06

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
10/18/2023
Supervised By :mohammad ahmed
10/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	51582	3.542	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.763	216	30945	3.714	ng/ul	93
40) Hexachlorocyclopentadiene	12.698	237	10392	2.776	ng/ul	96
41) 2,4,6-Trichlorophenol	13.028	196	14385	2.803	ng/ul#	88
42) 2,4,5-Trichlorophenol	13.116	196	15867m	2.929	ng/ul	
43) 1,1'-Biphenyl	13.428	154	69757	3.727	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	54012	3.607	ng/ul	99
45) 2-Nitroaniline	13.734	65	11252	2.718	ng/ul	92
47) Dimethylphthalate	14.069	163	71697	3.670	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	10287m	2.845	ng/ul	
50) Acenaphthylene	14.328	152	87149	3.617	ng/ul	98
51) 3-Nitroaniline	14.575	138	10265m	2.815	ng/ul	
52) Acenaphthene	14.669	153	61092	3.812	ng/ul	99
53) 2,4-Dinitrophenol	14.793	184	10668m	4.779	ng/ul	
55) 4-Nitrophenol	14.869	109	11169m	3.603	ng/ul	
56) Dibenzofuran	15.010	168	87754	3.817	ng/ul	98
57) 2,4-Dinitrotoluene	15.016	165	16293m	2.919	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.234	232	15256m	3.044	ng/ul	
59) Diethylphthalate	15.428	149	66440	3.391	ng/ul	99
61) Fluorene	15.663	166	72796	3.840	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	36425	3.614	ng/ul	97
63) 4-Nitroaniline	15.745	138	12325m	3.401	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.769	198	10692m	2.706	ng/ul	
67) N-Nitrosodiphenylamine	15.887	169	55331	3.469	ng/ul	97
68) 4-Bromophenyl-phenylether	16.569	248	23148m	3.596	ng/ul	
69) Hexachlorobenzene	16.645	284	28921	3.775	ng/ul	93
70) Atrazine	16.851	200	19047	3.086	ng/ul	97
71) Pentachlorophenol	17.028	266	15365m	3.312	ng/ul	
72) Phenanthrene	17.439	178	116536	3.711	ng/ul	99
74) Anthracene	17.534	178	117736	3.706	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	30990	3.679	ng/uL	94
76) Pentachlorobenzene	14.898	250	34610	4.004	ng/uL	96
77) Carbazole	17.834	167	90341	3.140	ng/ul	99
78) Di-n-butylphthalate	18.339	149	91773	2.590	ng/ul	98
80) Fluoranthene	19.422	202	134613	3.258	ng/ul	99
82) Pyrene	19.780	202	158674	3.676	ng/ul	100
83) Butylbenzylphthalate	20.657	149	37975	2.261	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.469	252	52168	3.390	ng/ul	95
85) Benzo(a)anthracene	21.522	228	161777	3.512	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.398	149	51188	2.016	ng/ul	94
87) Chrysene	21.575	228	158705	3.734	ng/ul	98
89) Di-n-octyl phthalate	22.386	149	92400	1.990	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	167919	3.468	ng/ul	98
91) Benzo(k)fluoranthene	23.357	252	169519	3.519	ng/ul	98
93) Benzo(a)pyrene	23.986	252	158386	3.513	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.833	276	193207	3.494	ng/ul	96
95) Dibenzo(a,h)anthracene	26.862	278	163886	3.536	ng/ul	97
96) Benzo(g,h,i)perylene	27.692	276	163330	3.715	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017694.D
Acq On : 17 Oct 2023 10:58
Operator : MA/JU
Sample : 03573-02
Misc : SFAM-MDL-WATER-02
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 01:24:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 16:14:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2023-06

Manual Integrations APPROVED

Reviewed By :Yogesh Patel