Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016637.D
Acq On : 18 Aug 2023 11:50
Operator : MA/JU
Sample : 03970-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H5MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
08/21/2023
Supervised By :mohammad ahmed
08/21/2023

Quant Time: Aug 18 22:45:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	281471	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1291449	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	800202	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1743959	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1594944	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1619883	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	36367	4.910	ng/uL	0.00
4) Pyridine-d5	3.834	84	66488	2.950	ng/ul	0.00
7) Phenol-d5	7.193	99	550256	21.205	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	356331	20.848	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	398744	21.394	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	439249	21.288	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	206448	22.719	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	217254	25.172	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	403991	23.785	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	560205	19.223	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1330389	22.986	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1503774	23.019	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	245188	20.795	ng/ul	0.00
60) Fluorene-d10	15.698	176	1122770	22.755	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	185563	22.366	ng/ul	0.00
73) Anthracene-d10	17.569	188	1765669	23.406	ng/ul	0.00
81) Pyrene-d10	19.804	212	2081956	24.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1888417	24.326	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	78945	9.693	ng/uL	99
5) Pyridine	3.858	79	74881	3.202	ng/ul	97
6) Benzaldehyde	7.205	77	401449	28.064	ng/ul	98
8) Phenol	7.216	94	684158	24.668	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.481	93	545714	24.358	ng/ul	99
12) 2-Chlorophenol	7.605	128	488464	24.908	ng/ul	97
13) 2-Methylphenol	8.487	108	498685	24.754	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.581	45	741053m	23.733	ng/ul	
16) Acetophenone	8.899	105	941489	28.256	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.869	70	477534	26.723	ng/ul	99
18) 4-Methylphenol	8.822	108	571269	25.801	ng/ul	99
19) Hexachloroethane	9.128	117	200898	24.520	ng/ul	99
22) Nitrobenzene	9.293	77	659190	25.913	ng/ul	97
23) Isophorone	9.805	82	1331461	27.712	ng/ul	100
25) 2-Nitrophenol	9.999	139	283614	28.745	ng/ul	98
26) 2,4-Dimethylphenol	10.034	107	531954	22.869	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	791521	25.700	ng/ul	99
29) 2,4-Dichlorophenol	10.516	162	474084	27.129	ng/ul	98
30) Naphthalene	10.934	128	1683597	24.951	ng/ul	100
32) 4-Chloroaniline	11.063	127	664335	23.016	ng/ul	99
33) Hexachlorobutadiene	11.169	225	268914	25.528	ng/ul	98
34) Caprolactam	11.875	113	178876	26.311	ng/ul	96
35) 4-Chloro-3-methylphenol	12.157	107	602128	28.189	ng/ul	98
36) 2-Methylnaphthalene	12.534	142	1148120	25.402	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016637.D
Acq On : 18 Aug 2023 11:50
Operator : MA/JU
Sample : 03970-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 18 22:45:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48H5MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

08/21/2023
Supervised By :mohammad ahmed

08/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	1149309	25.254	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.881	216	550629	25.726	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	259946	19.961	ng/ul	98
41) 2,4,6-Trichlorophenol	13.128	196	382553	28.719	ng/ul	97
42) 2,4,5-Trichlorophenol	13.198	196	421137	29.167	ng/ul	100
43) 1,1'-Biphenyl	13.540	154	1546760	26.005	ng/ul	98
44) 2-Chloronaphthalene	13.587	162	1189677	25.707	ng/ul	99
45) 2-Nitroaniline	13.810	65	415118	29.667	ng/ul	97
47) Dimethylphthalate	14.163	163	1587911	26.833	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	315829	30.813	ng/ul	99
50) Acenaphthylene	14.434	152	1932652	25.121	ng/ul	99
51) 3-Nitroaniline	14.640	138	342610	29.811	ng/ul	94
52) Acenaphthene	14.769	153	1336018	25.942	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	114685	20.099	ng/ul	96
55) 4-Nitrophenol	14.916	109	254049	26.504	ng/ul	99
56) Dibenzofuran	15.104	168	1824175	25.961	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	466592	30.399	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	352120	29.107	ng/ul	98
59) Diethylphthalate	15.516	149	1652258	27.308	ng/ul	98
61) Fluorene	15.751	166	1512729	26.256	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	703133	25.998	ng/ul	97
63) 4-Nitroaniline	15.804	138	351077	31.920	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.834	198	237649	25.834	ng/ul	95
67) N-Nitrosodiphenylamine	15.969	169	1321917	27.964	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	429994	27.615	ng/ul	96
69) Hexachlorobenzene	16.734	284	496481	27.288	ng/ul	99
70) Atrazine	16.922	200	444017	26.108	ng/ul	100
71) Pentachlorophenol	17.092	266	256055	22.858	ng/ul	98
72) Phenanthrene	17.516	178	2499441	27.204	ng/ul	100
74) Anthracene	17.604	178	2459343	26.649	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.493	216	542440	24.475	ng/uL	99
76) Pentachlorobenzene	14.998	250	537140	27.011	ng/uL	99
77) Carbazole	17.886	167	2384567	28.038	ng/ul	99
78) Di-n-butylphthalate	18.398	149	3039568	30.874	ng/ul	100
80) Fluoranthene	19.475	202	3015071	30.228	ng/ul	100
82) Pyrene	19.833	202	3082620	29.267	ng/ul	97
83) Butylbenzylphthalate	20.686	149	1429683	33.695	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.486	252	890667	25.645	ng/ul	99
85) Benzo(a)anthracene	21.551	228	2956386	27.581	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	2120972	34.443	ng/ul	99
87) Chrysene	21.610	228	2798526	27.900	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	3592202	35.539	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2850355	29.552	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	2796558	29.226	ng/ul	99
93) Benzo(a)pyrene	24.039	252	2385136	26.215	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.910	276	2527846	23.540	ng/ul	99
95) Dibenzo(a,h)anthracene	26.939	278	2097104	23.467	ng/ul	99
96) Benzo(g,h,i)perylene	27.768	276	1937161	22.666	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016637.D
Acq On : 18 Aug 2023 11:50
Operator : MA/JU
Sample : 03970-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 18 22:45:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48H5MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel