Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
Data File : BP011240.D
Acq On : 03 Aug 2022 12:21
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020727

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/04/2022
Supervised By :Sohil Jodhani 08/10/2022

Quant Time: Aug 04 05:41:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	190384	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	876299	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	485744	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	935877	20.000	ng/ul	0.00
79) Chrysene-d12	21.180	240	973314	20.000	ng/ul	0.00
88) Perylene-d12	23.504	264	1006821	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	18545	7.876	ng/uL	0.00
4) Pyridine-d5	3.505	84	128319	20.204	ng/ul	0.00
7) Phenol-d5	6.787	99	337815	21.292	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	259341	22.653	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	273702	21.164	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	267465	20.488	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	138151	21.918	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	108705	18.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	234784	20.839	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	392093	22.495	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	709028	21.312	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	934480	22.325	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	112073	19.810	ng/ul	0.00
60) Fluorene-d10	15.281	176	638921	22.570	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	77425	17.817	ng/ul	0.00
73) Anthracene-d10	17.151	188	949355	23.081	ng/ul	0.00
81) Pyrene-d10	19.410	212	1055253	21.443	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.351	264	1114971	22.223	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	17615	8.111	ng/uL	98
5) Pyridine	3.522	79	131454	20.440	ng/ul	97
6) Benzaldehyde	6.758	77	136033	17.539	ng/ul	95
8) Phenol	6.816	94	370378	21.770	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.046	93	312550	22.389	ng/ul	99
12) 2-Chlorophenol	7.169	128	297026	22.113	ng/ul	98
13) 2-Methylphenol	8.063	108	266770	20.724	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.146	45	540109	22.705	ng/ul	100
16) Acetophenone	8.434	105	515930	24.386	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	225897	21.943	ng/ul	99
18) 4-Methylphenol	8.393	108	304383	22.048	ng/ul	98
19) Hexachloroethane	8.675	117	153166	23.778	ng/ul	98
22) Nitrobenzene	8.810	77	396582	22.960	ng/ul	99
23) Isophorone	9.346	82	655522	21.328	ng/ul	99
25) 2-Nitrophenol	9.522	139	137393	20.096	ng/ul	97
26) 2,4-Dimethylphenol	9.593	107	331351	21.423	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	423868	21.904	ng/ul	99
29) 2,4-Dichlorophenol	10.052	162	260429	22.118	ng/ul	100
30) Naphthalene	10.451	128	1063792	22.995	ng/ul	100
32) 4-Chloroaniline	10.575	127	417358	23.641	ng/ul	97
33) Hexachlorobutadiene	10.734	225	173431	23.581	ng/ul	97
34) Caprolactam	11.375	113	61786	17.716	ng/ul	94
35) 4-Chloro-3-methylphenol	11.716	107	286404	21.509	ng/ul	99
36) 2-Methylnaphthalene	12.075	142	651408	22.536	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	661834	22.793	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.445	216	301956	22.730	ng/ul	99
40) Hexachlorocyclopentadiene	12.422	237	170717	20.339	ng/ul	98
41) 2,4,6-Trichlorophenol	12.704	196	163466	19.642	ng/ul	100
42) 2,4,5-Trichlorophenol	12.775	196	189472	21.215	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	876997	22.622	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	656032	22.684	ng/ul	99
45) 2-Nitroaniline	13.369	65	133804	19.234	ng/ul	97
47) Dimethylphthalate	13.751	163	749084	22.320	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	110322	21.898	ng/ul	96
50) Acenaphthylene	13.998	152	1091615	23.080	ng/ul	100
51) 3-Nitroaniline	14.204	138	79130	14.240	ng/ul	95
52) Acenaphthene	14.345	153	700093	22.884	ng/ul	98
53) 2,4-Dinitrophenol	14.410	184	50706	16.949	ng/ul	96
55) 4-Nitrophenol	14.522	109	108286	21.210	ng/ul	98
56) Dibenzofuran	14.681	168	982358	23.464	ng/ul	98
57) 2,4-Dinitrotoluene	14.663	165	189191	23.845	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.916	232	138702	20.567	ng/ul	94
59) Diethylphthalate	15.128	149	728507	21.033	ng/ul	99
61) Fluorene	15.339	166	778680	23.343	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.339	204	348195	23.637	ng/ul	99
63) 4-Nitroaniline	15.375	138	57516m	12.371	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.434	198	84151	18.727	ng/ul	94
67) N-Nitrosodiphenylamine	15.557	169	624312	22.823	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	184715	21.879	ng/ul	97
69) Hexachlorobenzene	16.345	284	225804	22.897	ng/ul	97
70) Atrazine	16.534	200	151698	18.538	ng/ul	100
71) Pentachlorophenol	16.698	266	107872	18.676	ng/ul	98
72) Phenanthrene	17.092	178	1190421	23.233	ng/ul	99
74) Anthracene	17.186	178	1195670	23.464	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	303343	21.180	ng/uL	99
76) Pentachlorobenzene	14.598	250	282112	23.107	ng/uL	98
77) Carbazole	17.469	167	1045456	22.875	ng/ul	99
78) Di-n-butylphthalate	18.039	149	1026414	18.105	ng/ul	99
80) Fluoranthene	19.086	202	1273273	21.156	ng/ul	99
82) Pyrene	19.439	202	1386973	22.084	ng/ul	100
83) Butylbenzylphthalate	20.339	149	340340	14.192	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.110	252	272437	17.114	ng/ul	99
85) Benzo(a)anthracene	21.169	228	1344967	22.109	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.110	149	592219	14.453	ng/ul	100
87) Chrysene	21.216	228	1326414	22.152	ng/ul	100
89) Di-n-octyl phthalate	22.010	149	1045751	15.234	ng/ul	100
90) Benzo(b)fluoranthene	22.798	252	1450495	22.613	ng/ul	100
91) Benzo(k)fluoranthene	22.845	252	1370586	22.775	ng/ul	100
93) Benzo(a)pyrene	23.404	252	1418772	22.722	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.904	276	1676780	22.502	ng/ul	100
95) Dibenzo(a,h)anthracene	25.927	278	1447098	22.900	ng/ul	98
96) Benzo(g,h,i)perylene	26.639	276	1444354	22.619	ng/ul	98

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

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