Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012590.D
Acq On : 09 Nov 2022 15:59
Operator : CG/JU
Sample : SSTD08096
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/10/2022
Supervised By :mohammad ahmed 11/14/2022

Quant Time: Nov 09 22:56:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 22:51:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	338832	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1479285	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	881594	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1761047	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1376559	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1220456	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	261640	31.092	ng/uL	0.00
4) Pyridine-d5	3.640	84	1886218	78.029	ng/ul	0.00
7) Phenol-d5	6.958	99	2345943	77.193	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	1363939	75.180	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	1820738	82.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	1839152	76.516	ng/ul	0.01
21) Nitrobenzene-d5	8.940	128	945311	98.543	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	1064257	106.888	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	1789057	82.911	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	2412475	75.088	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	4807408	79.659	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	5420104	78.590	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	865225	75.751	ng/ul	0.01
60) Fluorene-d10	15.422	176	3779520	73.147	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	870632	94.956	ng/ul	0.01
73) Anthracene-d10	17.286	188	5651024	74.474	ng/ul	0.00
81) Pyrene-d10	19.528	212	6064916	87.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	4946846	82.955	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	278886	31.174	ng/uL	99
5) Pyridine	3.658	79	1844817	77.656	ng/ul	97
6) Benzaldehyde	6.916	77	982704	68.562	ng/ul	99
8) Phenol	6.987	94	2416736	76.481	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.205	93	1903277	75.048	ng/ul	99
12) 2-Chlorophenol	7.334	128	1915523	79.287	ng/ul	100
13) 2-Methylphenol	8.228	108	1861730	76.613	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.305	45	2466401	72.519	ng/ul	99
16) Acetophenone	8.605	105	2677387	71.719	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.610	70	1329619	73.982	ng/ul	98
18) 4-Methylphenol	8.569	108	1949110	73.385	ng/ul	97
19) Hexachloroethane	8.834	117	764814	82.311	ng/ul	98
22) Nitrobenzene	8.987	77	2143072	85.626	ng/ul	98
23) Isophorone	9.522	82	4125686	78.772	ng/ul	100
25) 2-Nitrophenol	9.693	139	1141291	95.596	ng/ul	99
26) 2,4-Dimethylphenol	9.757	107	2112659	80.590	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	2513223	74.986	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	1802157	80.452	ng/ul	99
30) Naphthalene	10.616	128	5781081	73.739	ng/ul	99
32) 4-Chloroaniline	10.746	127	2472222	74.782	ng/ul	99
33) Hexachlorobutadiene	10.887	225	1179734	84.653	ng/ul	99
34) Caprolactam	11.587	113	607535m	79.708	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	1979388	80.420	ng/ul	99
36) 2-Methylnaphthalene	12.234	142	3927801	73.077	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	3861063	71.930	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	2157289	83.309	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	1209954	100.995	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	1461937	88.322	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	1568202	86.865	ng/ul	97
43) 1,1'-Biphenyl	13.251	154	4806628	74.148	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	3903845	76.636	ng/ul	99
45) 2-Nitroaniline	13.522	65	1226224	103.860	ng/ul	98
47) Dimethylphthalate	13.893	163	4905794	77.154	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	1116637	105.765	ng/ul	95
50) Acenaphthylene	14.145	152	5710887	73.838	ng/ul	99
51) 3-Nitroaniline	14.357	138	1069671	82.745	ng/ul	98
52) Acenaphthene	14.487	153	3957838	72.815	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	698465	97.964	ng/ul	97
55) 4-Nitrophenol	14.692	109	709417	82.086	ng/ul	89
56) Dibenzofuran	14.828	168	5066788	68.281	ng/ul	96
57) 2,4-Dinitrotoluene	14.816	165	1380059	86.785	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.057	232	1309392	85.453	ng/ul	98
59) Diethylphthalate	15.257	149	4782481	77.299	ng/ul	99
61) Fluorene	15.481	166	3839826	65.126	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	2040002	70.539	ng/ul	98
63) 4-Nitroaniline	15.534	138	838976	71.835	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.581	198	887263	90.824	ng/ul#	98
67) N-Nitrosodiphenylamine	15.692	169	3683852	74.272	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	1522811	86.089	ng/ul	99
69) Hexachlorobenzene	16.481	284	1799962	84.842	ng/ul	96
70) Atrazine	16.663	200	1418849	82.577	ng/ul	99
71) Pentachlorophenol	16.839	266	1113883	85.490	ng/ul	99
72) Phenanthrene	17.228	178	6664452	71.634	ng/ul	99
74) Anthracene	17.322	178	6433440	69.608	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.216	216	2164734	85.930	ng/uL	98
76) Pentachlorobenzene	14.740	250	2207563	82.985	ng/uL	100
77) Carbazole	17.604	167	6066436	73.696	ng/ul	98
78) Di-n-butylphthalate	18.145	149	7642727	79.917	ng/ul	99
80) Fluoranthene	19.204	202	7462476	87.453	ng/ul	95
82) Pyrene	19.563	202	7318790	82.807	ng/ul#	93
83) Butylbenzylphthalate	20.433	149	3403215	103.279	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.210	252	2165922	72.433	ng/ul	99
85) Benzo(a)anthracene	21.269	228	6792048	77.340	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.186	149	4581369	90.926	ng/ul	98
87) Chrysene	21.322	228	6176580	75.233	ng/ul	98
89) Di-n-octyl phthalate	22.104	149	7487650	102.857	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	6509282	84.227	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252	6022123	81.764	ng/ul	99
93) Benzo(a)pyrene	23.563	252	5372110	79.601	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.139	276	6427232	76.427	ng/ul	97
95) Dibenzo(a,h)anthracene	26.151	278	5748801	76.345	ng/ul	98
96) Benzo(g,h,i)perylene	26.892	276	5867068	78.922	ng/ul	99

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

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