Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012274.D
Acq On : 22 Oct 2022 08:04
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020791

Quant Time: Oct 22 10:32:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	447326	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1918448	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	1175193	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	2275504	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	1601392	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1683078	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	89528	8.100	ng/uL	0.00
4) Pyridine-d5	3.675	84	663662	20.837	ng/ul	0.00
7) Phenol-d5	6.993	99	838002	21.700	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	487953	20.834	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	663184	22.561	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	660343	22.001	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	330358	23.264	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	369097	24.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	662582	23.055	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	908398	22.247	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1782801	21.808	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2123917	22.762	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	302354	19.742	ng/ul	0.00
60) Fluorene-d10	15.469	176	1531277	21.773	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	227624	17.584	ng/ul	0.00
73) Anthracene-d10	17.333	188	2200662	22.064	ng/ul	0.00
81) Pyrene-d10	19.569	212	2107832	23.118	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	1832943	21.716	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	92631	7.787	ng/uL	98
5) Pyridine	3.699	79	655181	20.928	ng/ul	97
6) Benzaldehyde	6.963	77	450080	24.796	ng/ul	98
8) Phenol	7.016	94	874548	21.646	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.252	93	693430	21.265	ng/ul	99
12) 2-Chlorophenol	7.381	128	703964	22.195	ng/ul	100
13) 2-Methylphenol	8.269	108	669162	21.999	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.357	45	883704	20.378	ng/ul	98
16) Acetophenone	8.652	105	1023289	22.071	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.640	70	505810	21.553	ng/ul	98
18) 4-Methylphenol	8.599	108	732447	22.111	ng/ul	96
19) Hexachloroethane	8.893	117	262965	20.990	ng/ul	98
22) Nitrobenzene	9.034	77	767917	22.195	ng/ul	97
23) Isophorone	9.563	82	1474344	22.201	ng/ul	100
25) 2-Nitrophenol	9.740	139	407267	23.396	ng/ul	97
26) 2,4-Dimethylphenol	9.804	107	779870	22.729	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.040	93	927993	21.347	ng/ul	100
29) 2,4-Dichlorophenol	10.275	162	674165	22.669	ng/ul	100
30) Naphthalene	10.675	128	2214098	21.579	ng/ul	99
32) 4-Chloroaniline	10.793	127	929547	22.056	ng/ul	99
33) Hexachlorobutadiene	10.951	225	424643	22.702	ng/ul	99
34) Caprolactam	11.593	113	199678	21.629	ng/ul	98
35) 4-Chloro-3-methylphenol	11.922	107	718233	22.369	ng/ul	99
36) 2-Methylnaphthalene	12.287	142	1516904	21.729	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.510	142	1503173	21.564	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	811817	22.735	ng/ul	100
40) Hexachlorocyclopentadiene	12.628	237	284196	14.970	ng/ul	96
41) 2,4,6-Trichlorophenol	12.904	196	538232	23.355	ng/ul	99
42) 2,4,5-Trichlorophenol	12.975	196	581399	23.126	ng/ul	100
43) 1,1'-Biphenyl	13.304	154	1935085	22.139	ng/ul	99
44) 2-Chloronaphthalene	13.345	162	1539753	22.220	ng/ul	99
45) 2-Nitroaniline	13.563	65	428354	23.251	ng/ul	99
47) Dimethylphthalate	13.934	163	1875787	21.898	ng/ul	100
48) 2,6-Dinitrotoluene	14.057	165	389881	23.786	ng/ul	98
50) Acenaphthylene	14.192	152	2312495	22.242	ng/ul	100
51) 3-Nitroaniline	14.392	138	417176	24.112	ng/ul	94
52) Acenaphthene	14.534	153	1600111	21.762	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	222452	22.602	ng/ul	96
55) 4-Nitrophenol	14.704	109	225553	19.823	ng/ul	97
56) Dibenzofuran	14.875	168	2208992	21.945	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	534155	22.834	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.104	232	470224	22.125	ng/ul	100
59) Diethylphthalate	15.298	149	1849580	21.968	ng/ul	99
61) Fluorene	15.528	166	1733566	21.738	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.522	204	875969	22.041	ng/ul	99
63) 4-Nitroaniline	15.557	138	371849	22.895	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	242548	17.849	ng/ul	100
67) N-Nitrosodiphenylamine	15.739	169	1519387	23.006	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	580722	24.104	ng/ul	99
69) Hexachlorobenzene	16.533	284	659912	23.237	ng/ul	97
70) Atrazine	16.698	200	518434	22.486	ng/ul	99
71) Pentachlorophenol	16.881	266	335954	19.598	ng/ul	99
72) Phenanthrene	17.275	178	2659477	21.746	ng/ul	99
74) Anthracene	17.369	178	2652836	21.923	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.263	216	813273	23.952	ng/uL	99
76) Pentachlorobenzene	14.787	250	854589	23.894	ng/uL	99
77) Carbazole	17.645	167	2295699	21.497	ng/ul	99
78) Di-n-butylphthalate	18.186	149	3028249	23.638	ng/ul	99
80) Fluoranthene	19.245	202	2678540	23.775	ng/ul	98
82) Pyrene	19.598	202	2664122	23.112	ng/ul	97
83) Butylbenzylphthalate	20.469	149	1148388	25.615	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.245	252	627386	17.988	ng/ul	98
85) Benzo(a)anthracene	21.310	228	2298259	22.020	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	1602343	25.510	ng/ul	100
87) Chrysene	21.363	228	2127156	21.841	ng/ul	100
89) Di-n-octyl phthalate	22.151	149	2531278	21.744	ng/ul	100
90) Benzo(b)fluoranthene	22.992	252	2305378	20.553	ng/ul	99
91) Benzo(k)fluoranthene	23.039	252	2271110	20.541	ng/ul	99
93) Benzo(a)pyrene	23.621	252	2057862	21.454	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.227	276	2581101	23.246	ng/ul	99
95) Dibenzo(a,h)anthracene	26.245	278	2331100	23.287	ng/ul	99
96) Benzo(g,h,i)perylene	26.998	276	2230468	21.394	ng/ul	99

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

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