Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010007.D
Acq On : 21 Apr 2022 10:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020766

Quant Time: Apr 21 14:51:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	163486	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	981498	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	792150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1800031	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.410	240	1865034	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	1695497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	48	0.013	ng/uL	0.09
4) Pyridine-d5	3.787	84	229436	21.754	ng/ul	0.00
7) Phenol-d5	7.105	99	370440	24.911	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	218899	24.532	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	264807	24.045	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	341149	27.689	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	159380	20.417	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	188855	22.152	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	360780	21.738	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	513460	21.576	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1236140	20.061	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	1489228	19.969	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	230881	20.352	ng/ul	0.00
60) Fluorene-d10	15.569	176	1069865	20.184	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	220837	19.403	ng/ul	0.00
73) Anthracene-d10	17.428	188	1747574	20.068	ng/ul	0.00
81) Pyrene-d10	19.657	212	2124859	20.034	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	1797370	20.221	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	28123	7.219	ng/uL#	21
5) Pyridine	3.805	79	238827	21.784	ng/ul#	37
6) Benzaldehyde	7.075	77	190218	23.936	ng/ul	97
8) Phenol	7.128	94	370853	24.820	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.358	93	285385	24.791	ng/ul#	77
12) 2-Chlorophenol	7.505	128	265574	23.907	ng/ul	93
13) 2-Methylphenol	8.381	108	304221	26.548	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	453133	26.528	ng/ul#	83
16) Acetophenone	8.763	105	531357	27.642	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.752	70	294271	29.219	ng/ul#	72
18) 4-Methylphenol	8.711	108	346067	27.428	ng/ul	91
19) Hexachloroethane	9.028	117	101470	21.738	ng/ul#	81
22) Nitrobenzene	9.146	77	390781	20.432	ng/ul#	85
23) Isophorone	9.675	82	841124	22.266	ng/ul	98
25) 2-Nitrophenol	9.858	139	192580	21.328	ng/ul#	85
26) 2,4-Dimethylphenol	9.922	107	424837	21.732	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.152	93	477902	21.584	ng/ul#	97
29) 2,4-Dichlorophenol	10.393	162	342960	21.496	ng/ul#	85
30) Naphthalene	10.799	128	1034616	20.140	ng/ul	97
32) 4-Chloroaniline	10.905	127	509232	21.715	ng/ul	96
33) Hexachlorobutadiene	11.093	225	217713	19.254	ng/ul	97
34) Caprolactam	11.675	113	69567	12.122	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.028	107	443510	23.012	ng/ul#	71
36) 2-Methylnaphthalene	12.404	142	807604	21.677	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	815682	21.562	ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	12.775	216	468264	19.133	ng/ul	93
40) Hexachlorocyclopentadiene	12.757	237	234452	16.999	ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	320709	20.253	ng/ul#	80
42) 2,4,5-Trichlorophenol	13.081	196	352503	20.460	ng/ul#	86
43) 1,1'-Biphenyl	13.410	154	1151620	19.711	ng/ul	93
44) 2-Chloronaphthalene	13.451	162	888215	19.645	ng/ul	93
45) 2-Nitroaniline	13.651	65	316018	21.555	ng/ul#	83
47) Dimethylphthalate	14.028	163	1198897	20.019	ng/ul#	92
48) 2,6-Dinitrotoluene	14.146	165	258857	21.062	ng/ul	95
50) Acenaphthylene	14.298	152	1468830	19.883	ng/ul	95
51) 3-Nitroaniline	14.475	138	212309	19.070	ng/ul#	78
52) Acenaphthene	14.640	153	963459	20.058	ng/ul	98
53) 2,4-Dinitrophenol	14.681	184	144419	21.029	ng/ul#	82
55) 4-Nitrophenol	14.781	109	207920	21.096	ng/ul#	49
56) Dibenzofuran	14.975	168	1420001	19.964	ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	383142	21.340	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.198	232	316098	20.640	ng/ul#	86
59) Diethylphthalate	15.393	149	1248873	20.502	ng/ul	93
61) Fluorene	15.622	166	1170674	20.046	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.616	204	611520	19.897	ng/ul	96
63) 4-Nitroaniline	15.640	138	210573	19.438	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.698	198	215078	19.586	ng/ul#	91
67) N-Nitrosodiphenylamine	15.828	169	1041829	20.172	ng/ul	95
68) 4-Bromophenyl-phenylether	16.510	248	384209	20.011	ng/ul	97
69) Hexachlorobenzene	16.634	284	442058	19.836	ng/ul#	89
70) Atrazine	16.787	200	365961	17.429	ng/ul#	91
71) Pentachlorophenol	16.975	266	292226	20.590	ng/ul#	86
72) Phenanthrene	17.369	178	1955006	19.982	ng/ul	99
74) Anthracene	17.463	178	1968719	19.978	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	512140	19.489	ng/uL#	88
76) Pentachlorobenzene	14.898	250	500088	19.406	ng/uL	91
77) Carbazole	17.728	167	1754424	20.119	ng/ul#	95
78) Di-n-butylphthalate	18.281	149	2231094	20.796	ng/ul#	93
80) Fluoranthene	19.334	202	2407683	20.125	ng/ul#	95
82) Pyrene	19.686	202	2479935	20.120	ng/ul#	93
83) Butylbenzylphthalate	20.551	149	1078213	21.163	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.322	252	609882	18.174	ng/ul#	95
85) Benzo(a)anthracene	21.392	228	2425465	20.492	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.316	149	1578557	20.905	ng/ul#	82
87) Chrysene	21.445	228	2332643	20.015	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	2713656	20.588	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	2331075	20.451	ng/ul	99
91) Benzo(k)fluoranthene	23.163	252	2128752	19.716	ng/ul#	98
93) Benzo(a)pyrene	23.757	252	2119371	20.107	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.433	276	2127362	20.289	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.445	278	1819983	20.285	ng/ul#	94
96) Benzo(g,h,i)perylene	27.215	276	1779213	20.110	ng/ul#	91

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

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