Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
Data File : BP009271.D
Acq On : 04 Mar 2022 17:03
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Quant Time: Mar 05 01:08:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:07:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	350197	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1424556	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	859013	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	1718491	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1768242	20.000	ng		0.00
86) Perylene-d12	23.733	264	1867725	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	952783	48.532	ng		0.00
7) Phenol-d6	6.987	99	1220456	47.179	ng		0.00
23) Nitrobenzene-d5	8.975	82	1025085	40.580	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	407592	35.537	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	2518251	41.039	ng		0.00
79) Terphenyl-d14	19.798	244	3802277	38.670	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	199461	30.850	ng		99
3) Pyridine	3.740	79	429749	22.753	ng		98
4) n-Nitrosodimethylamine	3.652	42	179316	24.782	ng	#	99
6) Aniline	7.146	93	768651	26.178	ng		99
8) 2-Chlorophenol	7.387	128	489951	22.114	ng		99
9) Benzaldehyde	6.964	77	434504	33.160	ng		97
10) Phenol	7.011	94	636203	24.461	ng		100
11) bis(2-Chloroethyl)ether	7.246	93	483648	23.949	ng		98
12) 1,3-Dichlorobenzene	7.711	146	574645	22.426	ng		98
13) 1,4-Dichlorobenzene	7.858	146	590916	22.590	ng		99
14) 1,2-Dichlorobenzene	8.175	146	562283	22.180	ng		98
15) Benzyl Alcohol	8.058	79	426712	25.913	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.358	45	633149	27.816	ng		99
17) 2-Methylphenol	8.263	107	411898	23.623	ng		99
18) Hexachloroethane	8.905	117	200698	23.161	ng		97
19) n-Nitroso-di-n-propyla...	8.628	70	368301	24.866	ng		100
20) 3+4-Methylphenols	8.587	107	543499	22.775	ng		100
22) Acetophenone	8.640	105	753708	22.633	ng	#	99
24) Nitrobenzene	9.016	77	546765	22.897	ng		99
25) Isophorone	9.546	82	954120	22.733	ng		99
26) 2-Nitrophenol	9.728	139	199397	16.145	ng		98
27) 2,4-Dimethylphenol	9.793	122	466000	25.234	ng		99
28) bis(2-Chloroethoxy)met...	10.028	93	622173	21.840	ng		99
29) 2,4-Dichlorophenol	10.263	162	447585	19.396	ng		99
30) 1,2,4-Trichlorobenzene	10.481	180	520485	19.183	ng		99
31) Naphthalene	10.669	128	1567838	21.578	ng		100
32) Benzoic acid	9.881	122	209838	14.554	ng		96
33) 4-Chloroaniline	10.769	127	646149	22.024	ng		98
34) Hexachlorobutadiene	10.969	225	315698	18.914	ng		99
35) Caprolactam	11.534	113	127173	18.794	ng		97
36) 4-Chloro-3-methylphenol	11.899	107	462560	21.013	ng		98
37) 2-Methylnaphthalene	12.281	142	1108354	21.557	ng		99
38) 1-Methylnaphthalene	12.499	142	1029095	20.483	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	574470	21.010	ng		100
41) Hexachlorocyclopentadiene	12.640	237	357499	44.695	ng		99
43) 2,4,6-Trichlorophenol	12.887	196	343726	18.957	ng		99

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44) 2,4,5-Trichlorophenol	12.957	196	377319	19.405	ng	99
46) 1,1'-Biphenyl	13.293	154	1405093	22.263	ng	99
47) 2-Chloronaphthalene	13.334	162	1064033	21.217	ng	99
48) 2-Nitroaniline	13.528	65	231089	19.886	ng	93
49) Acenaphthylene	14.181	152	1638773	21.674	ng	100
50) Dimethylphthalate	13.922	163	1253505	20.472	ng	100
51) 2,6-Dinitrotoluene	14.028	165	246513	19.303	ng	97
52) Acenaphthene	14.528	154	1036612	22.533	ng	99
53) 3-Nitroaniline	14.357	138	257703	19.729	ng	98
54) 2,4-Dinitrophenol	14.563	184	95117	14.135	ng	96
55) Dibenzofuran	14.863	168	1586727	20.472	ng	99
56) 4-Nitrophenol	14.657	139	214704	22.888	ng	96
57) 2,4-Dinitrotoluene	14.816	165	308811	18.516	ng	97
58) Fluorene	15.516	166	1251227	21.013	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	317549	18.662	ng	99
60) Diethylphthalate	15.293	149	1210138	20.901	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	631351	19.514	ng	99
62) 4-Nitroaniline	15.522	138	252101	19.195	ng	96
63) Azobenzene	15.804	77	1214527	24.245	ng	100
65) 4,6-Dinitro-2-methylph...	15.587	198	138988	13.179	ng	99
66) n-Nitrosodiphenylamine	15.722	169	1076861	20.662	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	372109	18.685	ng	97
68) Hexachlorobenzene	16.528	284	428100	19.191	ng	99
69) Atrazine	16.687	200	374718	21.683	ng	99
70) Pentachlorophenol	16.869	266	250061	21.290	ng	99
71) Phenanthrene	17.263	178	1960273	21.067	ng	100
72) Anthracene	17.351	178	1964120	21.575	ng	100
73) Carbazole	17.622	167	1782794	20.430	ng	100
74) Di-n-butylphthalate	18.192	149	1945195	22.000	ng	100
75) Fluoranthene	19.239	202	2262237	21.692	ng	99
77) Benzidine	19.416	184	1349085	36.512	ng	99
78) Pyrene	19.592	202	2367989	18.826	ng	99
80) Butylbenzylphthalate	20.480	149	818491	18.924	ng	98
81) Benzo(a)anthracene	21.310	228	2393653	21.006	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	872063	22.072	ng	100
83) Chrysene	21.363	228	2329456	21.206	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	1361106	23.790	ng	99
85) Di-n-octyl phthalate	22.186	149	2165408	23.661	ng	100
87) Indeno(1,2,3-cd)pyrene	26.239	276	2867066	20.660	ng	100
88) Benzo(b)fluoranthene	22.998	252	2570161	22.353	ng	99
89) Benzo(k)fluoranthene	23.051	252	2339035	20.390	ng	100
90) Benzo(a)pyrene	23.627	252	2369084	24.714	ng	99
91) Dibenzo(a,h)anthracene	26.257	278	2437965	21.377	ng	99
92) Benzo(g,h,i)perylene	27.004	276	2412765	21.248	ng	100

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

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