Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003012.D
Acq On : 18 Aug 2020 11:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 18 18:46:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	327254	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1265426	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	769128	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1849275	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1574222	20.00	ng	0.00
86) Perylene-d12	23.42	264	1928447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1958369	91.59	ng	0.00
7) Phenol-d6	6.87	99	2187209	73.68	ng	0.00
23) Nitrobenzene-d5	8.83	82	1896594	81.18	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1018772	106.57	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4578173	81.33	ng	0.00
79) Terphenyl-d14	19.66	244	6516728	82.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	354775	38.653	ng	99
3) Pyridine	3.62	79	980055	38.325	ng	100
4) n-Nitrosodimethylamine	3.53	42	272119	36.226	ng	97
6) Aniline	7.02	93	1241389	36.043	ng	100
8) 2-Chlorophenol	7.26	128	1004477	44.059	ng	100
9) Benzaldehyde	6.83	77	541287	34.246	ng	99
10) Phenol	6.89	94	1079346	36.101	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	802027	34.877	ng	100
12) 1,3-Dichlorobenzene	7.58	146	1096919	42.629	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1113199	42.800	ng	100
14) 1,2-Dichlorobenzene	8.04	146	1197303	48.271	ng	100
15) Benzyl Alcohol	7.92	79	704920	35.989	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	768694	35.580	ng	99
17) 2-Methylphenol	8.13	107	862888	45.165	ng	99
18) Hexachloroethane	8.76	117	414198	45.657	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	595580	34.819	ng	100
20) 3+4-Methylphenols	8.46	107	1189237	46.186	ng	99
22) Acetophenone	8.50	105	1446998	40.528	ng	99
24) Nitrobenzene	8.87	77	989833	39.024	ng	97
25) Isophorone	9.40	82	1903553	37.925	ng	99
26) 2-Nitrophenol	9.58	139	606529	56.413	ng	98
27) 2,4-Dimethylphenol	9.66	122	939201	46.987	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1123297	40.114	ng	99
29) 2,4-Dichlorophenol	10.12	162	1080194	51.347	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	1021965	41.557	ng	99
31) Naphthalene	10.52	128	3053772	42.157	ng	100
32) Benzoic acid	9.81	122	711946	58.551	ng	97
33) 4-Chloroaniline	10.62	127	1311775	43.696	ng	100
34) Hexachlorobutadiene	10.82	225	583879	38.798	ng	100
35) Caprolactam	11.40	113	318927	48.996	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	926738	42.379	ng	99
37) 2-Methylnaphthalene	12.13	142	2221638	43.116	ng	99
38) 1-Methylnaphthalene	12.36	142	2087351	43.034	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	1040702	37.634	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	539325	37.596 ng	98
43) 2,4,6-Trichlorophenol	12.75	196	740447	46.200 ng	99
44) 2,4,5-Trichlorophenol	12.82	196	808106	45.962 ng	100
46) 1,1'-Biphenyl	13.16	154	2701460	42.487 ng	100
47) 2-Chloronaphthalene	13.20	162	2113590	42.451 ng	99
48) 2-Nitroaniline	13.39	65	455440	37.610 ng	99
49) Acenaphthylene	14.05	152	3450687	44.192 ng	100
50) Dimethylphthalate	13.79	163	2660572	44.228 ng	100
51) 2,6-Dinitrotoluene	13.90	165	631756	46.674 ng	99
52) Acenaphthene	14.39	154	2064621	41.139 ng	100
53) 3-Nitroaniline	14.23	138	686790	48.218 ng	99
54) 2,4-Dinitrophenol	14.43	184	303631	55.854 ng	99
55) Dibenzofuran	14.73	168	3252561	42.252 ng	99
56) 4-Nitrophenol	14.55	139	583150	54.668 ng	97
57) 2,4-Dinitrotoluene	14.69	165	867491	48.499 ng	99
58) Fluorene	15.38	166	2462461	40.856 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	691864	47.162 ng	100
60) Diethylphthalate	15.17	149	2680472	45.600 ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1182490	38.120 ng	98
62) 4-Nitroaniline	15.40	138	681496	48.779 ng	96
63) Azobenzene	15.67	77	1954025	33.020 ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	461224	47.887 ng	94
66) n-Nitrosodiphenylamine	15.59	169	2297676	37.516 ng	100
67) 4-Bromophenyl-phenylether	16.27	248	904415	40.199 ng	100
68) Hexachlorobenzene	16.39	284	1010027	38.814 ng	100
69) Atrazine	16.55	200	807380	38.910 ng	99
70) Pentachlorophenol	16.73	266	651125	48.252 ng	100
71) Phenanthrene	17.12	178	4561333	42.063 ng	100
72) Anthracene	17.22	178	4580768	43.220 ng	100
73) Carbazole	17.48	167	4702034	45.428 ng	100
74) Di-n-butylphthalate	18.06	149	4664347	42.839 ng	100
75) Fluoranthene	19.10	202	4880582	39.063 ng	100
77) Benzidine	19.27	184	1617996	33.706 ng	99
78) Pyrene	19.45	202	4950183	44.982 ng	100
80) Butylbenzylphthalate	20.34	149	2269297	50.587 ng	99
81) Benzo(a)anthracene	21.16	228	4656281	43.424 ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1992526	46.947 ng	100
83) Chrysene	21.21	228	4443315	43.928 ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3111265	51.084 ng	99
85) Di-n-octyl phthalate	21.99	149	5596431	55.935 ng	100
87) Indeno(1,2,3-cd)pyrene	25.73	276	5917133	38.313 ng	99
88) Benzo(b)fluoranthene	22.75	252	5415756	39.796 ng	99
89) Benzo(k)fluoranthene	22.79	252	4691102	36.471 ng	99
90) Benzo(a)pyrene	23.33	252	5349957	43.508 ng	100
91) Dibenzo(a,h)anthracene	25.74	278	5001981	38.053 ng	99
92) Benzo(g,h,i)perylene	26.42	276	5042068	39.667 ng	99

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

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