Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
Data File : BP001716.D
Acq On : 03 Feb 2020 12:05
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Feb 03 13:56:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 13:47:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	312031	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1261780	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	740807	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1484887	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1350955	20.00	ng	0.00
87) Perylene-d12	23.43	264	1523729	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1432098	89.91	ng	0.00
7) Phenol-d6	6.90	99	1898007	74.56	ng	0.00
23) Nitrobenzene-d5	8.87	82	1668222	57.77	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	604515	53.61	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4152178	82.41	ng	0.00
79) Terphenyl-d14	19.68	244	5623205	76.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	285896	56.240	ng	100
3) Pyridine	3.68	79	858867	46.755	ng	100
4) n-Nitrosodimethylamine	3.59	42	319930	24.573	ng	100
6) Aniline	7.06	93	1173753	36.874	ng	100
8) 2-Chlorophenol	7.29	128	796709	42.842	ng	100
9) Benzaldehyde	6.87	77	474497	31.205	ng	100
10) Phenol	6.93	94	969850	36.828	ng	100
11) bis(2-Chloroethyl)ether	7.16	93	776952	37.618	ng	100
12) 1,3-Dichlorobenzene	7.62	146	953667	40.797	ng	100
13) 1,4-Dichlorobenzene	7.76	146	959396	39.691	ng	100
14) 1,2-Dichlorobenzene	8.08	146	915269	39.183	ng	100
15) Benzyl Alcohol	7.96	79	647506	27.008	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.26	45	972710	25.351	ng	100
17) 2-Methylphenol	8.16	107	646412	35.354	ng	100
18) Hexachloroethane	8.80	117	331469	35.128	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	585021	30.142	ng	100
20) 3+4-Methylphenols	8.49	107	863717	33.772	ng	100
22) Acetophenone	8.54	105	1244957	35.197	ng	100
24) Nitrobenzene	8.91	77	845192	28.933	ng	100
25) Isophorone	9.43	82	1563825	30.201	ng	100
26) 2-Nitrophenol	9.62	139	271602	24.602	ng	100
27) 2,4-Dimethylphenol	9.69	122	607911	36.859	ng	100
28) bis(2-Chloroethoxy)methane	9.92	93	1054746	34.771	ng	100
29) 2,4-Dichlorophenol	10.15	162	721829	31.974	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	865862	31.771	ng	100
31) Naphthalene	10.55	128	2577366	38.703	ng	100
32) Benzoic acid	9.81	122	256487	18.307	ng	100
33) 4-Chloroaniline	10.65	127	1110032	36.203	ng	100
34) Hexachlorobutadiene	10.85	225	514207	26.654	ng	100
35) Caprolactam	11.40	113	217088	26.481	ng	100
36) 4-Chloro-3-methylphenol	11.78	107	733423	27.070	ng	100
37) 2-Methylnaphthalene	12.16	142	1804119	33.994	ng	100
38) 1-Methylnaphthalene	12.39	142	1704956	33.384	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	944596	37.223	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	401062	31.157	ng	100
43) 2,4,6-Trichlorophenol	12.77	196	535847	32.740	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	561376	32.278	ng	100
46) 1,1'-Biphenyl	13.19	154	2308043	43.478	ng	100
47) 2-Chloronaphthalene	13.22	162	1824461	41.353	ng	100
48) 2-Nitroaniline	13.42	65	417240	24.071	ng	100
49) Acenaphthylene	14.07	152	2742264	40.302	ng	100
50) Dimethylphthalate	13.82	163	2166043	35.499	ng	100
51) 2,6-Dinitrotoluene	13.92	165	423439	32.725	ng	100
52) Acenaphthene	14.42	154	1733216	41.129	ng	100
53) 3-Nitroaniline	14.25	138	490057	35.872	ng	100
54) 2,4-Dinitrophenol	14.45	184	100329	13.790	ng	100
55) Dibenzofuran	14.75	168	2577167	36.165	ng	100
56) 4-Nitrophenol	14.55	139	355186	32.559	ng	100
57) 2,4-Dinitrotoluene	14.71	165	544553	28.763	ng	100
58) Fluorene	15.40	166	2113275	36.648	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	496274	27.634	ng	100
60) Diethylphthalate	15.20	149	2171057	34.595	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1056037	31.999	ng	100
62) 4-Nitroaniline	15.41	138	530464	34.057	ng	100
63) Azobenzene	15.70	77	1981806	31.605	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	156354	19.476	ng	100
66) n-Nitrosodiphenylamine	15.62	169	1799130	45.735	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	634815	37.896	ng	100
68) Hexachlorobenzene	16.42	284	726463	37.326	ng	100
69) Atrazine	16.57	200	555426	38.445	ng	100
70) Pentachlorophenol	16.75	266	344917	32.091	ng	100
71) Phenanthrene	17.15	178	3253632	40.291	ng	100
72) Anthracene	17.23	178	3140531	39.949	ng	100
73) Carbazole	17.50	167	2979053	40.364	ng	100
74) Di-n-butylphthalate	18.09	149	3516801	40.275	ng	100
75) Fluoranthene	19.12	202	3614586	34.018	ng	100
77) Benzidine	19.29	184	1331527	43.165	ng	100
78) Pyrene	19.47	202	3798551	38.277	ng	100
80) Butylbenzylphthalate	20.36	149	1454156	38.554	ng	100
81) Benzo(a)anthracene	21.17	228	3599122	38.254	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	1235968	35.032	ng	100
83) Chrysene	21.22	228	3451335	37.641	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2305260	44.584	ng	100
85) Di-n-octyl phthalate	22.02	149	3634185	44.080	ng	100
86) Indeno(1,2,3-cd)pyrene	25.72	276	4284395	39.918	ng	100
88) Benzo(b)fluoranthene	22.76	252	3788978	39.461	ng	100
89) Benzo(k)fluoranthene	22.80	252	3509799	37.491	ng	100
90) Benzo(a)pyrene	23.33	252	3364437	36.904	ng	100
91) Dibenzo(a,h)anthracene	25.73	278	3497474	37.183	ng	100
92) Benzo(g,h,i)perylene	26.40	276	3372300	36.064	ng	100

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

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