Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
Data File : BP001717.D
Acq On : 03 Feb 2020 12:38
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Feb 03 13:56:37 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	312127	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1188163	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	677568	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1390345	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1293717	20.00	ng	0.00
87) Perylene-d12	23.43	264	1478388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1810762	113.64	ng	0.00
7) Phenol-d6	6.90	99	2348490	92.22	ng	0.00
23) Nitrobenzene-d5	8.87	82	2069351	76.11	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	749112	72.63	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4922511	106.81	ng	0.00
79) Terphenyl-d14	19.68	244	6674639	94.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	368358	72.439	ng	99
3) Pyridine	3.68	79	1078754	58.708	ng	100
4) n-Nitrosodimethylamine	3.59	42	401556	30.834	ng	100
6) Aniline	7.06	93	1436577	45.117	ng	99
8) 2-Chlorophenol	7.29	128	988110	53.118	ng	99
9) Benzaldehyde	6.87	77	560436	36.845	ng	99
10) Phenol	6.93	94	1191535	45.232	ng	100
11) bis(2-Chloroethyl)ether	7.16	93	944235	45.703	ng	99
12) 1,3-Dichlorobenzene	7.62	146	1187031	50.765	ng	100
13) 1,4-Dichlorobenzene	7.76	146	1200193	49.638	ng	99
14) 1,2-Dichlorobenzene	8.08	146	1137837	48.696	ng	99
15) Benzyl Alcohol	7.96	79	800087	33.362	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1166053	30.381	ng	98
17) 2-Methylphenol	8.16	107	797391	43.597	ng	99
18) Hexachloroethane	8.80	117	419350	44.427	ng	94
19) n-Nitroso-di-n-propylamine	8.53	70	712824	36.716	ng	99
20) 3+4-Methylphenols	8.49	107	1066104	41.672	ng	100
22) Acetophenone	8.54	105	1496311	44.925	ng	98
24) Nitrobenzene	8.91	77	1038579	37.756	ng	99
25) Isophorone	9.43	82	1884228	38.643	ng	100
26) 2-Nitrophenol	9.62	139	368947	35.490	ng	100
27) 2,4-Dimethylphenol	9.69	122	755157	48.624	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	1271854	44.526	ng	100
29) 2,4-Dichlorophenol	10.15	162	888329	41.787	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	1065628	41.524	ng	99
31) Naphthalene	10.55	128	3098862	49.418	ng	99
32) Benzoic acid	9.82	122	396879	30.083	ng	100
33) 4-Chloroaniline	10.65	127	1333365	46.181	ng	99
34) Hexachlorobutadiene	10.86	225	623297	34.310	ng	97
35) Caprolactam	11.41	113	274427	35.549	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	894166	35.048	ng	100
37) 2-Methylnaphthalene	12.16	142	2188281	43.787	ng	100
38) 1-Methylnaphthalene	12.39	142	2063151	42.900	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1126008	48.513	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	506433	43.014 ng	98
43) 2,4,6-Trichlorophenol	12.77	196	663422	44.319 ng	98
44) 2,4,5-Trichlorophenol	12.85	196	689068	43.318 ng	97
46) 1,1'-Biphenyl	13.19	154	2760631	56.858 ng	100
47) 2-Chloronaphthalene	13.22	162	2166364	53.685 ng	99
48) 2-Nitroaniline	13.42	65	528025	33.305 ng	99
49) Acenaphthylene	14.07	152	3305623	53.115 ng	100
50) Dimethylphthalate	13.82	163	2626427	47.062 ng	98
51) 2,6-Dinitrotoluene	13.92	165	521796	44.091 ng	99
52) Acenaphthene	14.42	154	2108404	54.702 ng	98
53) 3-Nitroaniline	14.25	138	622490	49.818 ng	99
54) 2,4-Dinitrophenol	14.45	184	139574	20.975 ng	100
55) Dibenzofuran	14.75	168	3084516	47.324 ng	99
56) 4-Nitrophenol	14.56	139	454789	45.580 ng	96
57) 2,4-Dinitrotoluene	14.71	165	696394	40.216 ng	96
58) Fluorene	15.40	166	2491355	47.237 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.97	232	597595	36.381 ng	98
60) Diethylphthalate	15.20	149	2616887	45.591 ng	98
61) 4-Chlorophenyl-phenylether	15.41	204	1256893	41.639 ng	100
62) 4-Nitroaniline	15.42	138	653534	45.875 ng	98
63) Azobenzene	15.70	77	2380170	41.500 ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	218175	29.025 ng	99
66) n-Nitrosodiphenylamine	15.62	169	2148455	58.329 ng	98
67) 4-Bromophenyl-phenylether	16.30	248	773418	49.310 ng	93
68) Hexachlorobenzene	16.42	284	896284	49.183 ng	99
69) Atrazine	16.58	200	670408	49.559 ng	97
70) Pentachlorophenol	16.75	266	447187	44.435 ng	97
71) Phenanthrene	17.15	178	3883125	51.357 ng	99
72) Anthracene	17.23	178	3797104	51.586 ng	99
73) Carbazole	17.50	167	3602711	52.133 ng	100
74) Di-n-butylphthalate	18.09	149	4354283	53.257 ng	100
75) Fluoranthene	19.12	202	4432926	44.556 ng	97
77) Benzidine	19.29	184	1444144	48.887 ng	98
78) Pyrene	19.47	202	4629413	48.713 ng	99
80) Butylbenzylphthalate	20.36	149	1894042	52.438 ng	99
81) Benzo(a)anthracene	21.17	228	4416358	49.017 ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	1571519	46.514 ng	100
83) Chrysene	21.23	228	4265680	48.581 ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2955615	59.691 ng	100
85) Di-n-octyl phthalate	22.02	149	4781307	60.560 ng	99
86) Indeno(1,2,3-cd)pyrene	25.71	276	5374766	52.292 ng	99
88) Benzo(b)fluoranthene	22.76	252	4694145	50.388 ng	99
89) Benzo(k)fluoranthene	22.81	252	4442100	48.905 ng	98
90) Benzo(a)pyrene	23.34	252	4270418	48.279 ng	99
91) Dibenzo(a,h)anthracene	25.73	278	4452987	48.793 ng	99
92) Benzo(g,h,i)perylene	26.41	276	4281518	47.192 ng	99

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

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