Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000989.D
Acq On : 06 Nov 2019 15:03
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Quant Time: Nov 06 15:50:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:31:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	276832	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	965621	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	568698	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1173765	20.00	ng	0.00
76) Chrysene-d12	19.30	240	953964	20.00	ng	0.00
87) Perylene-d12	21.08	264	1115158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1782835	106.19	ng	0.00
7) Phenol-d6	7.82	99	2244912	105.15	ng	0.00
23) Nitrobenzene-d5	9.26	82	2125710	131.16	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	830904	129.00	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	4298553	117.80	ng	0.00
79) Terphenyl-d14	17.95	244	5363328	116.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.83	88	386995	56.420	ng	100
3) Pyridine	3.66	79	1076342	59.684	ng	99
4) n-Nitrosodimethylamine	3.59	42	363976	58.154	ng	98
6) Aniline	7.86	93	1451751	54.390	ng	100
8) 2-Chlorophenol	8.05	128	940296	57.547	ng	98
9) Benzaldehyde	7.68	77	783456	70.716	ng	99
10) Phenol	7.85	94	1263809	59.360	ng	88
11) bis(2-Chloroethyl)ether	7.99	93	950178	57.082	ng	99
12) 1,3-Dichlorobenzene	8.29	146	1168557	57.010	ng	99
13) 1,4-Dichlorobenzene	8.40	146	1179009	57.226	ng	99
14) 1,2-Dichlorobenzene	8.65	146	1088738	57.306	ng	99
15) Benzyl Alcohol	8.61	79	860296	58.563	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	998488	56.615	ng	98
17) 2-Methylphenol	8.79	107	802380	57.335	ng	99
18) Hexachloroethane	9.18	117	441967	58.798	ng	99
19) n-Nitroso-di-n-propylamine	9.05	70	671706	58.244	ng	99
20) 3+4-Methylphenols	9.04	107	980286	56.964	ng	97
22) Acetophenone	9.03	105	1462957	60.409	ng	100
24) Nitrobenzene	9.29	77	1058842	65.306	ng	99
25) Isophorone	9.68	82	1913264	62.759	ng	99
26) 2-Nitrophenol	9.80	139	431594	77.312	ng	97
27) 2,4-Dimethylphenol	9.89	122	726671	60.611	ng	98
28) bis(2-Chloroethoxy)methane	10.05	93	1232672	62.063	ng	100
29) 2,4-Dichlorophenol	10.18	162	887658	64.341	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	1069560	62.397	ng	98
31) Naphthalene	10.45	128	2826283	61.788	ng	100
32) Benzoic acid	10.07	122	484249	79.587	ng	98
33) 4-Chloroaniline	10.53	127	1223756	61.100	ng	98
34) Hexachlorobutadiene	10.67	225	708401	63.785	ng	99
35) Caprolactam	11.12	113	285256	62.691	ng	98
36) 4-Chloro-3-methylphenol	11.34	107	927443	65.354	ng	99
37) 2-Methylnaphthalene	11.57	142	1973981	62.328	ng	99
38) 1-Methylnaphthalene	11.73	142	1874566	62.793	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	1111439	60.574	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	579024	62.960	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	699526	68.635	ng	97
44) 2,4,5-Trichlorophenol	12.09	196	751500	68.436	ng	99
46) 1,1'-Biphenyl	12.35	154	2467870	58.990	ng	99
47) 2-Chloronaphthalene	12.36	162	1995050	61.655	ng	99
48) 2-Nitroaniline	12.53	65	564757	71.310	ng	100
49) Acenaphthylene	13.04	152	3049529	61.207	ng	99
50) Dimethylphthalate	12.86	163	2477369	63.483	ng	99
51) 2,6-Dinitrotoluene	12.94	165	544212	69.680	ng	91
52) Acenaphthene	13.33	154	1827864	62.165	ng	98
53) 3-Nitroaniline	13.20	138	591556	68.100	ng	99
54) 2,4-Dinitrophenol	13.37	184	158123	84.394	ng	94
55) Dibenzofuran	13.61	168	2811853	61.312	ng	99
56) 4-Nitrophenol	13.49	139	427403	72.744	ng	96
57) 2,4-Dinitrotoluene	13.60	165	693798	72.216	ng	96
58) Fluorene	14.17	166	2256907	61.905	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	667055	76.912	ng	98
60) Diethylphthalate	14.03	149	2519467	64.818	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	1182568	61.873	ng	97
62) 4-Nitroaniline	12.53	138	649184	71.442	ng	100
63) Azobenzene	14.45	77	2182558	62.859	ng	99
65) 4,6-Dinitro-2-methylphenol	14.26	198	223576	77.170	ng	94
66) n-Nitrosodiphenylamine	14.38	169	1971818	59.564	ng	100
67) 4-Bromophenyl-phenylether	14.99	248	811356	60.817	ng	97
68) Hexachlorobenzene	15.07	284	938999	60.683	ng	98
69) Atrazine	15.27	200	729622	101.009	ng	99
70) Pentachlorophenol	15.37	266	460437	77.846	ng	100
71) Phenanthrene	15.70	178	3465053	59.044	ng	99
72) Anthracene	15.78	178	3416042	59.438	ng	100
73) Carbazole	16.02	167	3131400	59.284	ng	100
74) Di-n-butylphthalate	16.57	149	3885951	63.029	ng	100
75) Fluoranthene	17.40	202	3967403	59.749	ng	98
77) Benzidine	17.59	184	2110398	84.780	ng	97
78) Pyrene	17.71	202	3960428	61.962	ng	99
80) Butylbenzylphthalate	18.59	149	1690527	68.728	ng	97
81) Benzo(a)anthracene	19.29	228	3784403	61.904	ng	99
82) 3,3'-Dichlorobenzidine	19.26	252	1453502	65.251	ng	98
83) Chrysene	19.34	228	3208380	59.839	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	2020506	64.416	ng	99
85) Di-n-octyl phthalate	20.12	149	3871420	67.830	ng	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	4715224	62.578	ng	99
88) Benzo(b)fluoranthene	20.59	252	4014768	63.765	ng	99
89) Benzo(k)fluoranthene	20.63	252	3618289	61.461	ng	99
90) Benzo(a)pyrene	21.02	252	3675568	62.958	ng	99
91) Dibenzo(a,h)anthracene	22.79	278	3772560	63.393	ng	99
92) Benzo(g,h,i)perylene	23.26	276	3808552	63.045	ng	98

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

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