Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000263.D
Acq On : 06 Mar 2018 14:49
Operator : JU/SJ
Sample : PB107073BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB107073BSD

Quant Time: Mar 07 04:28:30 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	244678	20.00	ng		-0.02
21) Naphthalene-d8	11.29	136	1203912	20.00	ng		-0.02
38) Acenaphthene-d10	15.06	164	679460	20.00	ng		-0.02
63) Phenanthrene-d10	17.78	188	1381460	20.00	ng		-0.02
75) Chrysene-d12	21.90	240	1369575	20.00	ng		-0.02
86) Perylene-d12	24.37	264	1450334	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	2523616	168.09	ng		-0.02
7) Phenol-d6	7.58	99	3495717	153.72	ng		-0.01
23) Nitrobenzene-d5	9.63	82	2000631	98.80	ng		-0.02
41) 2,4,6-Tribromophenol	16.53	330	904759	134.52	ng		-0.02
44) 2-Fluorobiphenyl	13.69	172	4147286	86.03	ng		-0.02
78) Terphenyl-d14	20.34	244	5064417	99.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	199506	33.025	ng		98
3) Pyridine	4.08	79	613249	32.612	ng		97
4) n-Nitrosodimethylamine	3.99	42	236175	44.411	ng	#	90
6) Aniline	7.75	93	675320	21.555	ng		93
8) 2-Chlorophenol	8.00	128	832999	47.446	ng		88
9) Benzaldehyde	7.56	77	253737	17.935	ng		90
10) Phenol	7.60	94	1175053	48.949	ng		87
11) bis(2-Chloroethyl)ether	7.85	93	816967	41.379	ng	#	84
12) 1,3-Dichlorobenzene	8.33	146	726013	36.394	ng		99
13) 1,4-Dichlorobenzene	8.49	146	749212	36.777	ng		98
14) 1,2-Dichlorobenzene	8.81	146	733801	36.592	ng		96
15) Benzyl Alcohol	8.68	79	757805	46.362	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.97	45	856046	40.964	ng		81
17) 2-Methylphenol	8.88	107	768167	45.030	ng		96
18) Hexachloroethane	9.55	117	277563	39.139	ng	#	79
19) n-Nitroso-di-n-propylamine	9.26	70	625281	41.033	ng	#	82
20) 3+4-Methylphenols	9.21	107	1047208	43.892	ng		94
22) Acetophenone	9.28	105	1256610	37.248	ng	#	88
24) Nitrobenzene	9.68	77	954984	43.141	ng	#	94
25) Isophorone	10.19	82	1806002	43.147	ng		98
26) 2-Nitrophenol	10.39	139	387944	43.550	ng		93
27) 2,4-Dimethylphenol	10.43	122	880581	48.526	ng		96
28) bis(2-Chloroethoxy)methane	10.67	93	1175204	43.777	ng		97
29) 2,4-Dichlorophenol	10.92	162	755874	45.009	ng		97
30) 1,2,4-Trichlorobenzene	11.15	180	699258	36.157	ng		98
31) Naphthalene	11.34	128	2488841	37.708	ng		98
32) Benzoic acid	10.55	122	486308	38.708	ng		92
33) 4-Chloroaniline	11.43	127	572201	19.735	ng		96
34) Hexachlorobutadiene	11.61	225	347486	34.650	ng		99
35) Caprolactam	12.19	113	282341	39.261	ng		97
36) 4-Chloro-3-methylphenol	12.53	107	934249	43.818	ng		98
37) 2-Methylnaphthalene	12.92	142	1779557	38.750	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	746937	37.244	ng	#	95
40) Hexachlorocyclopentadiene	13.25	237	692747	82.863	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	531796	44.242	ng		98
43) 2,4,5-Trichlorophenol	13.57	196	592157	40.980	ng	#	93
45) 1,1'-Biphenyl	13.90	154	2259337	37.755	ng		97
46) 2-Chloronaphthalene	13.95	162	1707575	38.030	ng		97
47) 2-Nitroaniline	14.14	65	563701	43.331	ng		88
48) Acenaphthylene	14.79	152	2800392	38.711	ng		98
49) Dimethylphthalate	14.50	163	2129660	37.495	ng		100
50) 2,6-Dinitrotoluene	14.62	165	467449	39.866	ng		94
51) Acenaphthene	15.12	154	1895522	40.254	ng		99
52) 3-Nitroaniline	14.95	138	345926	24.270	ng	#	93
53) 2,4-Dinitrophenol	15.15	184	347906	83.234	ng	#	1
54) Dibenzofuran	15.45	168	2584123	38.749	ng		95
55) 4-Nitrophenol	15.24	139	908747	77.939	ng	#	86
56) 2,4-Dinitrotoluene	15.40	165	650749	39.572	ng		91
57) Fluorene	16.10	166	2078235	38.165	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	495194	43.423	ng	#	84
59) Diethylphthalate	15.85	149	2204033	38.185	ng		97
60) 4-Chlorophenyl-phenylether	16.08	204	939508	37.860	ng		93
61) 4-Nitroaniline	16.10	138	537508	36.702	ng		92
62) Azobenzene	16.37	77	2424100	42.190	ng		89
64) 4,6-Dinitro-2-methylphenol	16.16	198	232121	37.757	ng		90
65) n-Nitrosodiphenylamine	16.29	169	1828594	40.680	ng		98
66) 4-Bromophenyl-phenylether	16.97	248	534022	40.650	ng	#	88
67) Hexachlorobenzene	17.09	284	575288	37.498	ng	#	87
68) Atrazine	17.22	200	581353	39.738	ng		95
69) Pentachlorophenol	17.43	266	717458	68.799	ng		99
70) Phenanthrene	17.82	178	3197274	39.182	ng		100
71) Anthracene	17.92	178	3270870	41.397	ng		99
72) Carbazole	18.17	167	3093507	38.863	ng		97
73) Di-n-butylphthalate	18.70	149	3683761	41.921	ng		99
74) Fluoranthene	19.80	202	3469405	40.527	ng		93
76) Benzidine	19.96	184	1491039	34.153	ng		97
77) Pyrene	20.16	202	3580145	41.130	ng		99
79) Butylbenzylphthalate	21.01	149	1730330	42.586	ng		98
80) Benzo(a)anthracene	21.88	228	3473471	41.262	ng		100
81) 3,3'-Dichlorobenzidine	21.80	252	734697	23.762	ng	#	97
82) Chrysene	21.93	228	3273188	39.018	ng		98
83) Bis(2-ethylhexyl)phthalate	21.76	149	2551691	42.025	ng	#	94
84) Di-n-octyl phthalate	22.72	149	4533142	45.476	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.93	276	3696338	35.869	ng	#	85
87) Benzo(b)fluoranthene	23.62	252	3506130	41.301	ng	#	95
88) Benzo(k)fluoranthene	23.67	252	3504745	40.991	ng	#	95
89) Benzo(a)pyrene	24.26	252	3421949	42.033	ng	#	94
90) Dibenzo(a,h)anthracene	26.94	278	3111580	36.549	ng	#	90
91) Benzo(g,h,i)perylene	27.73	276	3005720	34.915	ng	#	88

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

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