Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000031.D
Acq On : 07 Feb 2018 10:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Feb 07 13:47:54 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 13:41:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	407889	20.00	ng		0.00
21) Naphthalene-d8	11.31	136	2063809	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	1241438	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	2701669	20.00	ng		0.00
75) Chrysene-d12	21.93	240	2871814	20.00	ng		0.01
86) Perylene-d12	24.43	264	3086162	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	2028697	73.33	ng		0.00
7) Phenol-d6	7.59	99	3090535	73.55	ng		0.00
23) Nitrobenzene-d5	9.65	82	2880798	84.41	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	999165	80.06	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	6952552	75.00	ng		0.00
78) Terphenyl-d14	20.37	244	8668082	79.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	390627	35.693	ng		94
3) Pyridine	4.10	79	1271455	38.307	ng		98
4) n-Nitrosodimethylamine	4.00	42	347002	35.535	ng	#	90
6) Aniline	7.77	93	2103816	36.727	ng		91
8) 2-Chlorophenol	8.02	128	1150553	37.595	ng		87
9) Benzaldehyde	7.58	77	740213	34.499	ng		89
10) Phenol	7.62	94	1578148	36.742	ng		85
11) bis(2-Chloroethyl)ether	7.87	93	1275668	37.229	ng	#	82
12) 1,3-Dichlorobenzene	8.36	146	1267744	37.313	ng		98
13) 1,4-Dichlorobenzene	8.50	146	1300253	37.263	ng		97
14) 1,2-Dichlorobenzene	8.83	146	1275971	37.011	ng		95
15) Benzyl Alcohol	8.70	79	1104727	35.800	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1347669	36.363	ng		79
17) 2-Methylphenol	8.90	107	1146917	37.031	ng		94
18) Hexachloroethane	9.58	117	461908	38.602	ng	#	82
19) n-Nitroso-di-n-propylamine	9.28	70	1036068	36.589	ng	#	82
20) 3+4-Methylphenols	9.23	107	1611788	37.156	ng		93
22) Acetophenone	9.30	105	2264726	37.154	ng	#	87
24) Nitrobenzene	9.69	77	1515436	41.397	ng	#	92
25) Isophorone	10.21	82	2934549	36.298	ng		97
26) 2-Nitrophenol	10.41	139	539568	48.125	ng	#	89
27) 2,4-Dimethylphenol	10.45	122	1220124	36.808	ng		92
28) bis(2-Chloroethoxy)methane	10.69	93	1792468	38.439	ng		97
29) 2,4-Dichlorophenol	10.94	162	1121672	39.437	ng		97
30) 1,2,4-Trichlorobenzene	11.17	180	1259659	37.821	ng		98
31) Naphthalene	11.36	128	4330089	37.410	ng		98
32) Benzoic acid	10.56	122	750291	43.710	ng		86
33) 4-Chloroaniline	11.46	127	2005926	37.381	ng		94
34) Hexachlorobutadiene	11.64	225	658035	38.780	ng		96
35) Caprolactam	12.21	113	478844	37.875	ng		90
36) 4-Chloro-3-methylphenol	12.54	107	1451749	37.539	ng		98
37) 2-Methylnaphthalene	12.94	142	3069483	37.529	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1394779	38.572	ng	#	97
40) Hexachlorocyclopentadiene	13.27	237	574332	47.554	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	851903	39.858	ng		98
43) 2,4,5-Trichlorophenol	13.59	196	1018704	40.473	ng	#	93
45) 1,1'-Biphenyl	13.93	154	4193282	37.804	ng		99
46) 2-Chloronaphthalene	13.97	162	3154346	37.880	ng		98
47) 2-Nitroaniline	14.16	65	889588	45.233	ng	#	84
48) Acenaphthylene	14.81	152	5275712	37.729	ng		98
49) Dimethylphthalate	14.52	163	4121890	37.150	ng		100
50) 2,6-Dinitrotoluene	14.65	165	848251	42.846	ng		92
51) Acenaphthene	15.15	154	3326428	37.699	ng		98
52) 3-Nitroaniline	14.97	138	1029029	42.400	ng	#	91
53) 2,4-Dinitrophenol	15.17	184	234575	51.529	ng	#	6
54) Dibenzofuran	15.47	168	4728690	37.345	ng		96
55) 4-Nitrophenol	15.25	139	762132	42.328	ng	#	83
56) 2,4-Dinitrotoluene	15.42	165	1144922	44.335	ng		94
57) Fluorene	16.12	166	3889825	36.484	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	786785	38.384	ng	#	91
59) Diethylphthalate	15.87	149	4274481	36.872	ng		97
60) 4-Chlorophenyl-phenylether	16.10	204	1747617	37.087	ng		92
61) 4-Nitroaniline	16.12	138	1087973	42.060	ng		89
62) Azobenzene	16.39	77	4246552	36.657	ng		90
64) 4,6-Dinitro-2-methylphenol	16.17	198	432495	51.858	ng		87
65) n-Nitrosodiphenylamine	16.31	169	3465109	39.249	ng		97
66) 4-Bromophenyl-phenylether	16.99	248	989716	39.149	ng	#	85
67) Hexachlorobenzene	17.11	284	1138253	39.081	ng	#	90
68) Atrazine	17.24	200	1055026	39.203	ng		94
69) Pentachlorophenol	17.45	266	684643	39.248	ng		99
70) Phenanthrene	17.85	178	6158929	37.887	ng		100
71) Anthracene	17.94	178	6141705	38.138	ng		99
72) Carbazole	18.19	167	6217001	37.314	ng		97
73) Di-n-butylphthalate	18.73	149	7113288	38.444	ng		99
74) Fluoranthene	19.82	202	6742011	36.526	ng		93
76) Benzidine	19.99	184	3240468	44.577	ng		95
77) Pyrene	20.18	202	7254163	40.039	ng		98
79) Butylbenzylphthalate	21.05	149	3170721	43.904	ng		98
80) Benzo(a)anthracene	21.92	228	6991498	39.267	ng		99
81) 3,3'-Dichlorobenzidine	21.83	252	2489849	41.729	ng	#	97
82) Chrysene	21.97	228	6805270	38.484	ng		98
83) Bis(2-ethylhexyl)phthalate	21.82	149	4916943	41.146	ng	#	95
84) Di-n-octyl phthalate	22.79	149	7794561	40.300	ng	#	93
85) Indeno(1,2,3-cd)pyrene	27.01	276	8631401	37.840	ng	#	86
87) Benzo(b)fluoranthene	23.67	252	7333554	39.965	ng	#	96
88) Benzo(k)fluoranthene	23.72	252	7025110	38.184	ng	#	95
89) Benzo(a)pyrene	24.32	252	6939100	38.927	ng	#	95
90) Dibenzo(a,h)anthracene	27.02	278	7193044	38.551	ng	#	91
91) Benzo(g,h,i)perylene	27.80	276	7245810	38.211	ng	#	89

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

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