Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000260.D
Acq On : 06 Mar 2018 13:06
Operator : JU/SJ
Sample : J1699-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B1MSD

Quant Time: Mar 07 04:26:39 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	274266	20.00	ng		-0.02
21) Naphthalene-d8	11.29	136	1309636	20.00	ng		-0.02
38) Acenaphthene-d10	15.06	164	739237	20.00	ng		-0.02
63) Phenanthrene-d10	17.78	188	1546824	20.00	ng		-0.02
75) Chrysene-d12	21.90	240	1586130	20.00	ng		-0.02
86) Perylene-d12	24.38	264	1705310	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	1662203	98.77	ng		-0.02
7) Phenol-d6	7.58	99	2410666	94.57	ng		-0.02
23) Nitrobenzene-d5	9.63	82	1411485	64.08	ng		-0.02
41) 2,4,6-Tribromophenol	16.53	330	640780	87.57	ng		-0.02
44) 2-Fluorobiphenyl	13.69	172	2886671	55.04	ng		-0.02
78) Terphenyl-d14	20.34	244	3760461	64.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	140576	20.760	ng		98
3) Pyridine	4.09	79	369396	17.525	ng		98
4) n-Nitrosodimethylamine	3.99	42	168569	28.279	ng	#	93
6) Aniline	7.76	93	550379	15.672	ng		92
8) 2-Chlorophenol	8.00	128	538068	27.341	ng		90
9) Benzaldehyde	7.56	77	178243	11.240	ng		91
10) Phenol	7.60	94	773230	28.735	ng		86
11) bis(2-Chloroethyl)ether	7.85	93	555446	25.098	ng		85
12) 1,3-Dichlorobenzene	8.33	146	502076	22.453	ng		99
13) 1,4-Dichlorobenzene	8.49	146	514696	22.539	ng		98
14) 1,2-Dichlorobenzene	8.81	146	509382	22.661	ng		96
15) Benzyl Alcohol	8.68	79	490945	26.796	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.98	45	587196	25.067	ng		79
17) 2-Methylphenol	8.88	107	499738	26.134	ng		95
18) Hexachloroethane	9.55	117	188526	23.716	ng	#	80
19) n-Nitroso-di-n-propylamine	9.25	70	417089	24.418	ng	#	84
20) 3+4-Methylphenols	9.21	107	672860	25.159	ng		94
22) Acetophenone	9.28	105	854971	23.297	ng	#	88
24) Nitrobenzene	9.67	77	644752	26.775	ng	#	94
25) Isophorone	10.19	82	1212968	26.639	ng		98
26) 2-Nitrophenol	10.39	139	249481	28.686	ng		94
27) 2,4-Dimethylphenol	10.43	122	581255	29.446	ng		96
28) bis(2-Chloroethoxy)methane	10.67	93	775379	26.552	ng		98
29) 2,4-Dichlorophenol	10.92	162	490633	26.857	ng		96
30) 1,2,4-Trichlorobenzene	11.15	180	478011	22.721	ng		97
31) Naphthalene	11.34	128	1710047	23.817	ng		98
32) Benzoic acid	10.53	122	280900	25.498	ng		91
33) 4-Chloroaniline	11.43	127	426978	13.537	ng		96
34) Hexachlorobutadiene	11.62	225	234567	21.502	ng		96
35) Caprolactam	12.19	113	194941	26.387	ng		97
36) 4-Chloro-3-methylphenol	12.52	107	622397	26.835	ng		98
37) 2-Methylnaphthalene	12.92	142	1205639	24.134	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	502128	23.012	ng	#	95
40) Hexachlorocyclopentadiene	13.25	237	377382	41.491	ng		93

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000260.D
Acq On : 06 Mar 2018 13:06
Operator : JU/SJ
Sample : J1699-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B1MSD

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Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	353100	27.000	ng		97
43) 2,4,5-Trichlorophenol	13.57	196	402543	25.605	ng	#	92
45) 1,1'-Biphenyl	13.90	154	1524970	23.423	ng		97
46) 2-Chloronaphthalene	13.95	162	1166521	23.879	ng		97
47) 2-Nitroaniline	14.14	65	385146	29.026	ng		90
48) Acenaphthylene	14.79	152	1884857	23.948	ng		98
49) Dimethylphthalate	14.50	163	1474879	23.867	ng		99
50) 2,6-Dinitrotoluene	14.62	165	313150	24.547	ng		93
51) Acenaphthene	15.12	154	1296009	25.297	ng		98
52) 3-Nitroaniline	14.95	138	284932	18.374	ng	#	93
53) 2,4-Dinitrophenol	15.15	184	237434	55.650	ng	#	1
54) Dibenzofuran	15.45	168	1785664	24.611	ng		95
55) 4-Nitrophenol	15.23	139	635575	51.880	ng		87
56) 2,4-Dinitrotoluene	15.40	165	440594	26.206	ng		97
57) Fluorene	16.10	166	1439628	24.300	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	334142	26.931	ng	#	80
59) Diethylphthalate	15.84	149	1561032	24.858	ng		97
60) 4-Chlorophenyl-phenylether	16.07	204	645298	23.901	ng		91
61) 4-Nitroaniline	16.10	138	376258	23.614	ng		92
62) Azobenzene	16.37	77	1679581	26.868	ng		90
64) 4,6-Dinitro-2-methylphenol	16.16	198	155815	26.123	ng		90
65) n-Nitrosodiphenylamine	16.29	169	1276592	25.363	ng		97
66) 4-Bromophenyl-phenylether	16.96	248	365000	24.814	ng	#	84
67) Hexachlorobenzene	17.09	284	393737	22.921	ng	#	86
68) Atrazine	17.22	200	402904	24.596	ng		93
69) Pentachlorophenol	17.42	266	503076	45.264	ng		99
70) Phenanthrene	17.82	178	2264599	24.785	ng		99
71) Anthracene	17.91	178	2321868	26.245	ng		98
72) Carbazole	18.17	167	2268473	25.452	ng		97
73) Di-n-butylphthalate	18.70	149	4932220	50.128	ng		99
74) Fluoranthene	19.80	202	2539824	26.496	ng		94
76) Benzidine	19.97	184	960276	18.992	ng		97
77) Pyrene	20.16	202	2618260	25.973	ng		99
79) Butylbenzylphthalate	21.01	149	1290601	29.341	ng	#	95
80) Benzo(a)anthracene	21.88	228	2537243	26.025	ng		99
81) 3,3'-Dichlorobenzidine	21.80	252	752078	21.003	ng	#	96
82) Chrysene	21.94	228	2398320	24.686	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1973158	29.025	ng	#	94
84) Di-n-octyl phthalate	22.72	149	3364740	29.966	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.94	276	2681390	22.468	ng	#	85
87) Benzo(b)fluoranthene	23.62	252	2566366	25.711	ng	#	95
88) Benzo(k)fluoranthene	23.67	252	2566150	25.526	ng	#	94
89) Benzo(a)pyrene	24.27	252	2497680	26.093	ng	#	94
90) Dibenzo(a,h)anthracene	26.95	278	2253972	22.517	ng	#	91
91) Benzo(g,h,i)perylene	27.73	276	2175951	21.497	ng	#	87

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B1MSD

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