Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000048.D
Acq On : 07 Feb 2018 22:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 08 04:29:05 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	8.47	152	304873	20.00	ng		0.00
21) Naphthalene-d8	11.31	136	1507429	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	908735	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	1995909	20.00	ng		0.00
75) Chrysene-d12	21.92	240	2240005	20.00	ng		0.00
86) Perylene-d12	24.40	264	2446243	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	1557237	83.25	ng		0.00
7) Phenol-d6	7.59	99	2427089	85.65	ng		0.00
23) Nitrobenzene-d5	9.65	82	2185939	86.22	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	761009	84.60	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	5493604	85.20	ng		0.00
78) Terphenyl-d14	20.36	244	7159242	86.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	302480	40.184	ng		95
3) Pyridine	4.10	79	1000528	42.701	ng		98
4) n-Nitrosodimethylamine	4.00	42	272118	41.067	ng	#	94
6) Aniline	7.77	93	1638441	41.970	ng		90
8) 2-Chlorophenol	8.02	128	918041	41.966	ng		86
9) Benzaldehyde	7.58	77	727197	41.252	ng		87
10) Phenol	7.62	94	1267582	42.378	ng		86
11) bis(2-Chloroethyl)ether	7.87	93	1002850	40.765	ng	#	82
12) 1,3-Dichlorobenzene	8.36	146	1011130	40.678	ng		98
13) 1,4-Dichlorobenzene	8.50	146	1040707	40.999	ng		97
14) 1,2-Dichlorobenzene	8.83	146	1035745	41.451	ng		98
15) Benzyl Alcohol	8.70	79	846679	41.572	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1073871	41.241	ng		80
17) 2-Methylphenol	8.90	107	907312	42.685	ng		93
18) Hexachloroethane	9.57	117	360003	40.741	ng	#	80
19) n-Nitroso-di-n-propylamine	9.28	70	784474	41.315	ng	#	82
20) 3+4-Methylphenols	9.23	107	1273072	42.823	ng		92
22) Acetophenone	9.30	105	1795676	42.510	ng	#	87
24) Nitrobenzene	9.69	77	1194473	43.095	ng	#	93
25) Isophorone	10.21	82	2232720	42.601	ng		96
26) 2-Nitrophenol	10.41	139	394685	36.734	ng		90
27) 2,4-Dimethylphenol	10.45	122	955015	42.032	ng		94
28) bis(2-Chloroethoxy)methane	10.69	93	1402627	41.729	ng		97
29) 2,4-Dichlorophenol	10.94	162	878403	41.774	ng		95
30) 1,2,4-Trichlorobenzene	11.16	180	1010807	41.742	ng		97
31) Naphthalene	11.36	128	3469868	41.987	ng		98
32) Benzoic acid	10.55	122	531959	35.149	ng		89
33) 4-Chloroaniline	11.45	127	1572041	43.302	ng		94
34) Hexachlorobutadiene	11.64	225	519319	41.358	ng		97
35) Caprolactam	12.20	113	363124	40.219	ng		96
36) 4-Chloro-3-methylphenol	12.54	107	1125665	42.165	ng		96
37) 2-Methylnaphthalene	12.93	142	2454036	42.678	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1113193	41.502	ng	#	96
40) Hexachlorocyclopentadiene	13.27	237	429368	38.401	ng		92

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000048.D
Acq On : 07 Feb 2018 22:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 08 04:29:05 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)
42) 2,4,6-Trichlorophenol	13.52	196	667703	41.534	ng		99
43) 2,4,5-Trichlorophenol	13.59	196	810943	41.961	ng	#	93
45) 1,1'-Biphenyl	13.92	154	3367672	42.078	ng		98
46) 2-Chloronaphthalene	13.97	162	2533592	42.190	ng		97
47) 2-Nitroaniline	14.16	65	674107	39.260	ng	#	81
48) Acenaphthylene	14.80	152	4219540	43.612	ng		97
49) Dimethylphthalate	14.52	163	3281920	43.203	ng		99
50) 2,6-Dinitrotoluene	14.64	165	661550	42.185	ng		91
51) Acenaphthene	15.14	154	2677330	42.511	ng		98
52) 3-Nitroaniline	14.96	138	815215	42.765	ng	#	90
53) 2,4-Dinitrophenol	15.16	184	173839	36.877	ng	#	21
54) Dibenzofuran	15.47	168	3795686	42.556	ng		96
55) 4-Nitrophenol	15.24	139	596795	40.803	ng	#	85
56) 2,4-Dinitrotoluene	15.42	165	892183	40.461	ng	#	91
57) Fluorene	16.11	166	3135288	43.050	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.68	232	655040	42.947	ng	#	84
59) Diethylphthalate	15.86	149	3394933	43.978	ng		97
60) 4-Chlorophenyl-phenylether	16.10	204	1401065	42.215	ng		93
61) 4-Nitroaniline	16.12	138	868099	44.321	ng		90
62) Azobenzene	16.39	77	3388282	44.092	ng		90
64) 4,6-Dinitro-2-methylphenol	16.17	198	324217	36.792	ng		88
65) n-Nitrosodiphenylamine	16.30	169	2771834	42.680	ng		98
66) 4-Bromophenyl-phenylether	16.99	248	790599	41.654	ng	#	87
67) Hexachlorobenzene	17.10	284	926188	41.785	ng	#	88
68) Atrazine	17.23	200	888987	42.059	ng		94
69) Pentachlorophenol	17.44	266	540798	38.683	ng		99
70) Phenanthrene	17.84	178	5013894	42.528	ng		100
71) Anthracene	17.93	178	5005266	43.846	ng		98
72) Carbazole	18.19	167	5096755	44.318	ng		97
73) Di-n-butylphthalate	18.72	149	5631806	44.359	ng		99
74) Fluoranthene	19.82	202	5580702	45.120	ng		94
76) Benzidine	19.98	184	2813730	39.405	ng		95
77) Pyrene	20.17	202	6066848	42.614	ng		98
79) Butylbenzylphthalate	21.03	149	2523165	38.551	ng		97
80) Benzo(a)anthracene	21.90	228	5944788	43.178	ng		99
81) 3,3'-Dichlorobenzidine	21.82	252	2165421	42.820	ng	#	96
82) Chrysene	21.96	228	5805269	42.311	ng		99
83) Bis(2-ethylhexyl)phthalate	21.80	149	3997416	40.375	ng	#	95
84) Di-n-octyl phthalate	22.76	149	6336887	38.910	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.97	276	7687284	45.610	ng	#	87
87) Benzo(b)fluoranthene	23.64	252	6049987	42.253	ng	#	96
88) Benzo(k)fluoranthene	23.70	252	6370605	44.175	ng	#	95
89) Benzo(a)pyrene	24.30	252	6007947	43.754	ng	#	94
90) Dibenzo(a,h)anthracene	26.99	278	6441892	44.862	ng	#	91
91) Benzo(g,h,i)perylene	27.76	276	6432180	44.298	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000048.D
Acq On : 07 Feb 2018 22:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 08 04:29:05 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