Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
Data File : BN000127.D
Acq On : 20 Feb 2018 01:04
Operator : JU/SJ
Sample : PB106645BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB106645BS

Quant Time: Feb 20 03:14:14 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	8.46	152	529350	20.00	ng		-0.01
21) Naphthalene-d8	11.30	136	2707287	20.00	ng		-0.01
38) Acenaphthene-d10	15.07	164	1605163	20.00	ng		-0.01
63) Phenanthrene-d10	17.79	188	3322745	20.00	ng		-0.01
75) Chrysene-d12	21.90	240	3275118	20.00	ng		-0.02
86) Perylene-d12	24.38	264	3588904	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	3685569	113.47	ng		0.00
7) Phenol-d6	7.59	99	5208319	105.86	ng		0.00
23) Nitrobenzene-d5	9.64	82	4184700	91.90	ng		-0.01
41) 2,4,6-Tribromophenol	16.54	330	1368547	86.13	ng		-0.01
44) 2-Fluorobiphenyl	13.70	172	8984159	78.89	ng		-0.02
78) Terphenyl-d14	20.35	244	10462404	86.26	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	427138	32.682	ng		98
3) Pyridine	4.09	79	1357201	33.360	ng		98
4) n-Nitrosodimethylamine	4.00	42	521217	45.303	ng	#	88
6) Aniline	7.76	93	1704002	25.140	ng		92
8) 2-Chlorophenol	8.01	128	1965272	51.741	ng		89
9) Benzaldehyde	7.58	77	290586	9.494	ng		89
10) Phenol	7.62	94	2787931	53.681	ng		86
11) bis(2-Chloroethyl)ether	7.86	93	1832392	42.899	ng		84
12) 1,3-Dichlorobenzene	8.35	146	1626480	37.686	ng		100
13) 1,4-Dichlorobenzene	8.49	146	1679697	38.111	ng		97
14) 1,2-Dichlorobenzene	8.82	146	1663679	38.347	ng		96
15) Benzyl Alcohol	8.69	79	1754654	49.619	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1931244	42.716	ng		81
17) 2-Methylphenol	8.89	107	1833968	49.692	ng		95
18) Hexachloroethane	9.56	117	615927	40.145	ng	#	79
19) n-Nitroso-di-n-propylamine	9.26	70	1441027	43.710	ng	#	83
20) 3+4-Methylphenols	9.22	107	2494000	48.317	ng		94
22) Acetophenone	9.29	105	2949218	38.875	ng	#	88
24) Nitrobenzene	9.68	77	2173108	43.655	ng	#	93
25) Isophorone	10.20	82	4188316	44.497	ng		97
26) 2-Nitrophenol	10.40	139	891633	44.352	ng		91
27) 2,4-Dimethylphenol	10.44	122	2147649	52.630	ng		94
28) bis(2-Chloroethoxy)methane	10.68	93	2769806	45.882	ng		96
29) 2,4-Dichlorophenol	10.93	162	1830184	48.463	ng		98
30) 1,2,4-Trichlorobenzene	11.16	180	1623004	37.319	ng		98
31) Naphthalene	11.35	128	5787282	38.992	ng		98
32) Benzoic acid	10.57	122	1288759	43.735	ng		90
33) 4-Chloroaniline	11.45	127	1094028	16.779	ng		96
34) Hexachlorobutadiene	11.62	225	786087	34.858	ng		98
35) Caprolactam	12.20	113	717007	43.818	ng		97
36) 4-Chloro-3-methylphenol	12.53	107	2304585	48.067	ng		98
37) 2-Methylnaphthalene	12.93	142	4238540	41.043	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	1771688	37.394	ng	#	95
40) Hexachlorocyclopentadiene	13.26	237	1790064	90.636	ng		92

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
Data File : BN000127.D
Acq On : 20 Feb 2018 01:04
Operator : JU/SJ
Sample : PB106645BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB106645BS

Quant Time: Feb 20 03:14:14 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	13.51	196	1312717	46.228	ng		97
43) 2,4,5-Trichlorophenol	13.58	196	1464680	42.906	ng	#	91
45) 1,1'-Biphenyl	13.91	154	5403173	38.220	ng		97
46) 2-Chloronaphthalene	13.96	162	4105265	38.701	ng		96
47) 2-Nitroaniline	14.15	65	1348142	43.806	ng	#	84
48) Acenaphthylene	14.80	152	6690496	39.149	ng		98
49) Dimethylphthalate	14.51	163	5256281	39.173	ng		100
50) 2,6-Dinitrotoluene	14.63	165	1160162	41.883	ng		92
51) Acenaphthene	15.13	154	4690418	42.163	ng		98
52) 3-Nitroaniline	14.96	138	797404	23.682	ng	#	91
53) 2,4-Dinitrophenol	15.16	184	987320	98.129	ng	#	1
54) Dibenzofuran	15.46	168	6291362	39.933	ng		95
55) 4-Nitrophenol	15.25	139	2344219	84.647	ng	#	86
56) 2,4-Dinitrotoluene	15.41	165	1610036	41.246	ng		94
57) Fluorene	16.10	166	5049358	39.251	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	1229737	45.645	ng	#	82
59) Diethylphthalate	15.85	149	5451222	39.977	ng		97
60) 4-Chlorophenyl-phenylether	16.09	204	2310230	39.407	ng		91
61) 4-Nitroaniline	16.11	138	1399603	40.454	ng		90
62) Azobenzene	16.37	77	5877063	43.297	ng		90
64) 4,6-Dinitro-2-methylphenol	16.16	198	606719	40.276	ng		89
65) n-Nitrosodiphenylamine	16.30	169	4501333	41.633	ng		98
66) 4-Bromophenyl-phenylether	16.97	248	1318348	41.723	ng	#	86
67) Hexachlorobenzene	17.09	284	1422319	38.545	ng	#	88
68) Atrazine	17.22	200	1448340	41.160	ng		93
69) Pentachlorophenol	17.43	266	1858542	73.648	ng		99
70) Phenanthrene	17.83	178	7784425	39.662	ng		98
71) Anthracene	17.92	178	7932663	41.741	ng		99
72) Carbazole	18.18	167	7683404	40.131	ng	#	97
73) Di-n-butylphthalate	18.71	149	8818739	41.724	ng	#	98
74) Fluoranthene	19.80	202	8370527	40.652	ng		90
76) Benzidine	19.97	184	4221270	40.433	ng		96
77) Pyrene	20.16	202	8736778	41.973	ng		97
79) Butylbenzylphthalate	21.02	149	4296763	44.016	ng		96
80) Benzo(a)anthracene	21.89	228	8413986	41.797	ng		99
81) 3,3'-Dichlorobenzidine	21.80	252	1609010	21.762	ng	#	95
82) Chrysene	21.94	228	7875451	39.258	ng		97
83) Bis(2-ethylhexyl)phthalate	21.77	149	6254523	43.003	ng	#	95
84) Di-n-octyl phthalate	22.73	149	10711075	44.920	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.95	276	10372771	42.093	ng	#	85
87) Benzo(b)fluoranthene	23.63	252	8754220	41.673	ng	#	95
88) Benzo(k)fluoranthene	23.68	252	8599103	40.644	ng	#	95
89) Benzo(a)pyrene	24.27	252	8625112	42.815	ng	#	94
90) Dibenzo(a,h)anthracene	26.96	278	8713977	41.363	ng	#	90
91) Benzo(g,h,i)perylene	27.74	276	8657871	40.642	ng	#	87

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
Data File : BN000127.D
Acq On : 20 Feb 2018 01:04
Operator : JU/SJ
Sample : PB106645BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB106645BS

Quant Time: Feb 20 03:14:14 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