Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
Data File : BG026428.D
Acq On : 24 Mar 2017 23:46
Operator : SJ/MA
Sample : I2379-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4MSD

Quant Time: Mar 25 01:08:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	127453	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	556428	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	359077	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	902760	20.00	ng		0.00
75) Chrysene-d12	21.63	240	992189	20.00	ng		0.00
86) Perylene-d12	24.80	264	1001367	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	991669	138.10	ng		0.00
7) Phenol-d6	7.21	99	1330888	138.05	ng		0.00
23) Nitrobenzene-d5	9.20	82	708302	76.54	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	651579	158.46	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	1971969	77.02	ng		0.00
78) Terphenyl-d14	19.98	244	2841139	69.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	94135	29.21	ng	#	70
3) Pyridine	3.90	79	211916	24.01	ng	#	61
4) n-Nitrosodimethylamine	3.81	42	82556	34.22	ng	#	1
6) Aniline	7.37	93	340188	26.42	ng	#	85
8) 2-Chlorophenol	7.61	128	345090	42.68	ng	#	77
9) Benzaldehyde	7.18	77	80381	12.35	ng	#	66
10) Phenol	7.24	94	437794	42.55	ng	#	68
11) bis(2-Chloroethyl)ether	7.46	93	306378	36.32	ng	#	80
12) 1,3-Dichlorobenzene	7.94	146	367629	38.19	ng	#	85
13) 1,4-Dichlorobenzene	8.08	146	378062	38.83	ng	#	90
14) 1,2-Dichlorobenzene	8.40	146	360421	38.68	ng	#	90
15) Benzyl Alcohol	8.28	79	258233	40.86	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	8.58	45	291855	31.15	ng		78
17) 2-Methylphenol	8.48	107	300202	41.09	ng	#	81
18) Hexachloroethane	9.13	117	116561	36.61	ng		95
19) n-Nitroso-di-n-propylamine	8.84	70	228378	36.85	ng	#	69
20) 3+4-Methylphenols	8.81	107	423974	42.15	ng		87
22) Acetophenone	8.86	105	490560	38.34	ng	#	73
24) Nitrobenzene	9.24	77	328534	35.96	ng	#	72
25) Isophorone	9.76	82	662126	37.96	ng	#	89
26) 2-Nitrophenol	9.96	139	209526	44.07	ng	#	60
27) 2,4-Dimethylphenol	10.02	122	343706	44.04	ng		85
28) bis(2-Chloroethoxy)methane	10.24	93	434461	38.34	ng	#	98
29) 2,4-Dichlorophenol	10.49	162	368625	46.71	ng		92
30) 1,2,4-Trichlorobenzene	10.71	180	366535	41.34	ng		98
31) Naphthalene	10.89	128	1077813	38.31	ng		99
32) Benzoic acid	10.09	122	34238	5.70	ng	#	68
33) 4-Chloroaniline	11.00	127	215699	18.85	ng	#	80
34) Hexachlorobutadiene	11.18	225	208171	39.80	ng		97
35) Caprolactam	11.75	113	126424m	40.65	ng		
36) 4-Chloro-3-methylphenol	12.12	107	382426	45.30	ng	#	76
37) 2-Methylnaphthalene	12.49	142	844631	40.99	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	409276	37.88	ng		97
40) Hexachlorocyclopentadiene	12.84	237	429870	75.59	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
Data File : BG026428.D
Acq On : 24 Mar 2017 23:46
Operator : SJ/MA
Sample : I2379-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-4MSD

Quant Time: Mar 25 01:08:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	309880	43.81	ng		96
43) 2,4,5-Trichlorophenol	13.17	196	325610	41.64	ng	#	91
45) 1,1'-Biphenyl	13.49	154	1114314	37.47	ng		97
46) 2-Chloronaphthalene	13.53	162	837283	38.55	ng		96
47) 2-Nitroaniline	13.73	65	227077	36.76	ng	#	55
48) Acenaphthylene	14.37	152	1423226	37.59	ng		99
49) Dimethylphthalate	14.10	163	1279031	47.19	ng		99
50) 2,6-Dinitrotoluene	14.22	165	271028	42.85	ng	#	55
51) Acenaphthene	14.72	154	890845	38.21	ng		98
52) 3-Nitroaniline	14.55	138	207493	29.79	ng	#	65
53) 2,4-Dinitrophenol	14.76	184	253456	69.07	ng	#	73
54) Dibenzofuran	15.04	168	1388032	42.28	ng	#	88
55) 4-Nitrophenol	14.86	139	499973	87.66	ng	#	38
56) 2,4-Dinitrotoluene	15.01	165	391877	44.05	ng	#	66
57) Fluorene	15.69	166	1154925	39.53	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	323422	47.43	ng	#	96
59) Diethylphthalate	15.46	149	1149643	41.50	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	570603	41.22	ng		89
61) 4-Nitroaniline	15.71	138	315375	42.81	ng	#	49
62) Azobenzene	15.97	77	904161	40.14	ng		76
64) 4,6-Dinitro-2-methylphenol	15.77	198	240614	42.28	ng		83
65) n-Nitrosodiphenylamine	15.89	169	1050438	39.65	ng		98
66) 4-Bromophenyl-phenylether	16.57	248	387264	41.68	ng		92
67) Hexachlorobenzene	16.70	284	415642	41.93	ng		90
68) Atrazine	16.83	200	401641	40.04	ng		97
69) Pentachlorophenol	17.04	266	513799	79.73	ng		95
70) Phenanthrene	17.42	178	1835820	37.87	ng		98
71) Anthracene	17.51	178	1922110	38.86	ng		99
72) Carbazole	17.78	167	1848501	36.30	ng		97
73) Di-n-butylphthalate	18.33	149	2045481	39.10	ng	#	95
74) Fluoranthene	19.43	202	2196959	38.54	ng		97
76) Benzidine	19.60	184	782913	22.89	ng		96
77) Pyrene	19.79	202	2235299	38.91	ng		99
79) Butylbenzylphthalate	20.66	149	956186	41.60	ng	#	83
80) Benzo(a)anthracene	21.61	228	2141830	38.36	ng		100
81) 3,3'-Dichlorobenzidine	21.52	252	583158	25.51	ng	#	98
82) Chrysene	21.68	228	1974970	37.02	ng		99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1355824	39.05	ng		96
84) Di-n-octyl phthalate	22.70	149	2327153	39.28	ng	#	80
85) Indeno(1,2,3-cd)pyrene	28.43	276	2720352	41.30	ng	#	88
87) Benzo(b)fluoranthene	23.80	252	2330536	39.48	ng	#	97
88) Benzo(k)fluoranthene	23.86	252	2175297	38.00	ng	#	95
89) Benzo(a)pyrene	24.66	252	2206900	38.98	ng	#	95
90) Dibenzo(a,h)anthracene	28.49	278	2264510	39.58	ng	#	93
91) Benzo(g,h,i)perylene	29.57	276	2253513	39.09	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
Data File : BG026428.D
Acq On : 24 Mar 2017 23:46
Operator : SJ/MA
Sample : I2379-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-4MSD

Quant Time: Mar 25 01:08:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration