Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\
Data File : BG026547.D
Acq On : 4 Apr 2017 17:16
Operator : SJ/MA
Sample : PB98019BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB98019BSD

Quant Time: Apr 05 03:38:50 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	162069	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	648240	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	385423	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	944416	20.00	ng		0.00
75) Chrysene-d12	21.63	240	1090808	20.00	ng		0.00
86) Perylene-d12	24.81	264	1084140	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	767118	84.01	ng		0.00
7) Phenol-d6	7.20	99	968407	79.00	ng		0.00
23) Nitrobenzene-d5	9.20	82	762101	70.69	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	431256	97.71	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	2122540	77.23	ng		0.00
78) Terphenyl-d14	19.98	244	3035847	67.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	132015	32.21	ng	#	67
3) Pyridine	3.90	79	361188	32.18	ng	#	60
4) n-Nitrosodimethylamine	3.81	42	105367	34.34	ng	#	1
6) Aniline	7.36	93	323395	19.75	ng	#	87
8) 2-Chlorophenol	7.61	128	445627	43.34	ng	#	78
9) Benzaldehyde	7.18	77	214206	25.88	ng	#	65
10) Phenol	7.23	94	525686	40.18	ng	#	70
11) bis(2-Chloroethyl)ether	7.46	93	381738	35.58	ng	#	80
12) 1,3-Dichlorobenzene	7.93	146	486787	39.77	ng	#	83
13) 1,4-Dichlorobenzene	8.08	146	495121	39.99	ng	#	92
14) 1,2-Dichlorobenzene	8.40	146	467512	39.45	ng	#	91
15) Benzyl Alcohol	8.27	79	311209	38.72	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	8.57	45	361549	30.35	ng		79
17) 2-Methylphenol	8.48	107	363424	39.12	ng	#	81
18) Hexachloroethane	9.12	117	154281	38.10	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	266720	33.84	ng	#	70
20) 3+4-Methylphenols	8.81	107	502546	39.29	ng		86
22) Acetophenone	8.86	105	582104	39.05	ng	#	73
24) Nitrobenzene	9.24	77	394281	37.04	ng	#	69
25) Isophorone	9.76	82	759790	37.39	ng	#	87
26) 2-Nitrophenol	9.95	139	250120	45.16	ng	#	60
27) 2,4-Dimethylphenol	10.01	122	413351	45.46	ng		84
28) bis(2-Chloroethoxy)methane	10.24	93	508844	38.55	ng	#	97
29) 2,4-Dichlorophenol	10.49	162	439426	47.79	ng		93
30) 1,2,4-Trichlorobenzene	10.70	180	462173	44.75	ng		98
31) Naphthalene	10.89	128	1305950	39.84	ng		100
32) Benzoic acid	10.15	122	272376	38.93	ng	#	72
33) 4-Chloroaniline	11.00	127	179475	13.46	ng	#	78
34) Hexachlorobutadiene	11.18	225	265548	43.58	ng		98
35) Caprolactam	11.75	113	151334m	41.77	ng		
36) 4-Chloro-3-methylphenol	12.11	107	422935	43.00	ng	#	73
37) 2-Methylnaphthalene	12.49	142	1000729	41.68	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	485065	41.83	ng		97
40) Hexachlorocyclopentadiene	12.84	237	564810	92.53	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\
Data File : BG026547.D
Acq On : 4 Apr 2017 17:16
Operator : SJ/MA
Sample : PB98019BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB98019BSD

Quant Time: Apr 05 03:38:50 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	353478	46.55	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	375370	44.73	ng	#	90
45) 1,1'-Biphenyl	13.48	154	1283223	40.20	ng		96
46) 2-Chloronaphthalene	13.53	162	969251	41.58	ng		97
47) 2-Nitroaniline	13.73	65	248354	37.46	ng	#	47
48) Acenaphthylene	14.37	152	1590522	39.14	ng		99
49) Dimethylphthalate	14.10	163	1251935	43.03	ng		98
50) 2,6-Dinitrotoluene	14.22	165	303229	44.66	ng	#	55
51) Acenaphthene	14.71	154	997378	39.85	ng		100
52) 3-Nitroaniline	14.55	138	150717	20.16	ng	#	64
53) 2,4-Dinitrophenol	14.76	184	335559	85.19	ng	#	75
54) Dibenzofuran	15.05	168	1550666	44.01	ng	#	88
55) 4-Nitrophenol	14.86	139	536610	87.65	ng	#	38
56) 2,4-Dinitrotoluene	15.01	165	430114	45.04	ng	#	66
57) Fluorene	15.69	166	1287418	41.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	361616	49.40	ng	#	95
59) Diethylphthalate	15.45	149	1247219	41.94	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	637606	42.91	ng		90
61) 4-Nitroaniline	15.70	138	331327	41.90	ng	#	49
62) Azobenzene	15.97	77	978758	40.48	ng		76
64) 4,6-Dinitro-2-methylphenol	15.77	198	273359	45.91	ng		85
65) n-Nitrosodiphenylamine	15.89	169	1154646	41.66	ng		98
66) 4-Bromophenyl-phenylether	16.57	248	435493	44.80	ng		93
67) Hexachlorobenzene	16.70	284	467808	45.12	ng	#	87
68) Atrazine	16.83	200	429593	40.94	ng		95
69) Pentachlorophenol	17.04	266	578367	85.79	ng		97
70) Phenanthrene	17.43	178	2034974	40.13	ng		98
71) Anthracene	17.51	178	2118609	40.94	ng		99
72) Carbazole	17.78	167	2020526	37.93	ng	#	97
73) Di-n-butylphthalate	18.33	149	2203809	40.26	ng	#	94
74) Fluoranthene	19.42	202	2446035	41.02	ng		97
76) Benzidine	19.59	184	835012	22.20	ng		98
77) Pyrene	19.78	202	2488390	39.40	ng		99
79) Butylbenzylphthalate	20.66	149	1046735	41.42	ng	#	83
80) Benzo(a)anthracene	21.61	228	2446976	39.86	ng		100
81) 3,3'-Dichlorobenzidine	21.52	252	579467	23.06	ng		98
82) Chrysene	21.67	228	2283087	38.93	ng		100
83) Bis(2-ethylhexyl)phthalate	21.50	149	1494978	39.17	ng		98
84) Di-n-octyl phthalate	22.70	149	2535211	38.92	ng	#	80
85) Indeno(1,2,3-cd)pyrene	28.44	276	3090651	42.68	ng	#	88
87) Benzo(b)fluoranthene	23.80	252	2580269	40.37	ng	#	97
88) Benzo(k)fluoranthene	23.87	252	2567465	41.43	ng	#	95
89) Benzo(a)pyrene	24.66	252	2534657	41.35	ng	#	96
90) Dibenzo(a,h)anthracene	28.49	278	2589438	41.80	ng	#	93
91) Benzo(g,h,i)perylene	29.57	276	2582367	41.37	ng	#	89

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040417\
Data File : BG026547.D
Acq On : 4 Apr 2017 17:16
Operator : SJ/MA
Sample : PB98019BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB98019BSD

Quant Time: Apr 05 03:38:50 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