Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034954.D
Acq On : 7 Jun 2018 16:08
Operator : SJ/JU
Sample : PB110027BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Manual Integrations APPROVED
Sohil
6/8/2018 4:44:49 PM

Quant Time: Jun 08 04:42:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 07 13:13:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38918	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	155782	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	113994	20.00	ng		0.00
63) Phenanthrene-d10	17.45	188	294219	20.00	ng		0.00
75) Chrysene-d12	21.73	240	297817	20.00	ng		0.00
86) Perylene-d12	24.98	264	300865	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	304082	131.86	ng		0.00
7) Phenol-d6	7.23	99	451246	132.58	ng		0.00
23) Nitrobenzene-d5	9.24	82	277883	84.79	ng		0.00
41) 2,4,6-Tribromophenol	16.19	330	184543	126.46	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	655190	74.72	ng		0.00
78) Terphenyl-d14	20.06	244	1170125	82.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	32470	29.510	ng	#	74
3) Pyridine	3.95	79	95068	32.023	ng	#	70
4) n-Nitrosodimethylamine	3.87	42	47257	37.053	ng	#	88
6) Aniline	7.40	93	81059	18.424	ng		99
8) 2-Chlorophenol	7.65	128	96647	39.982	ng		96
9) Benzaldehyde	7.22	77	54436	20.763	ng		94
10) Phenol	7.26	94	152921	43.414	ng		92
11) bis(2-Chloroethyl)ether	7.50	93	95322	34.866	ng		94
12) 1,3-Dichlorobenzene	7.97	146	102209	35.438	ng	#	93
13) 1,4-Dichlorobenzene	8.12	146	104740	35.179	ng		96
14) 1,2-Dichlorobenzene	8.44	146	101524	36.302	ng		98
15) Benzyl Alcohol	8.32	79	127209	39.443	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	118315	43.480	ng		78
17) 2-Methylphenol	8.52	107	99270	42.746	ng	#	92
18) Hexachloroethane	9.17	117	39569	37.122	ng		93
19) n-Nitroso-di-n-propylamine	8.89	70	97707	33.789	ng	#	85
20) 3+4-Methylphenols	8.84	107	138953	41.744	ng		93
22) Acetophenone	8.90	105	170480	35.328	ng		92
24) Nitrobenzene	9.28	77	136082	40.550	ng		92
25) Isophorone	9.81	82	279567	40.404	ng		99
26) 2-Nitrophenol	10.00	139	48837	42.219	ng	#	93
27) 2,4-Dimethylphenol	10.05	122	109804	45.160	ng		94
28) bis(2-Chloroethoxy)methane	10.30	93	144204	38.782	ng		99
29) 2,4-Dichlorophenol	10.53	162	115945	43.825	ng		95
30) 1,2,4-Trichlorobenzene	10.75	180	118239	37.271	ng		98
31) Naphthalene	10.94	128	301818	37.295	ng		98
32) Benzoic acid	10.17	122	66256	40.683	ng		94
33) 4-Chloroaniline	11.04	127	25932	7.380	ng		99
34) Hexachlorobutadiene	11.23	225	89449	36.255	ng		94
35) Caprolactam	11.81	113	40803m	41.731	ng		
36) 4-Chloro-3-methylphenol	12.15	107	141085	42.780	ng		93
37) 2-Methylnaphthalene	12.54	142	241036	39.285	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	154714	36.437	ng		98
40) Hexachlorocyclopentadiene	12.89	237	229232	86.091	ng		94

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034954.D
Acq On : 7 Jun 2018 16:08
Operator : SJ/JU
Sample : PB110027BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Manual Integrations APPROVED
Sohil
6/8/2018 4:44:49 PM

Quant Time: Jun 08 04:42:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 07 13:13:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	102961	40.497	ng		94
43) 2,4,5-Trichlorophenol	13.21	196	112147	40.188	ng		95
45) 1,1'-Biphenyl	13.54	154	335375	36.588	ng		97
46) 2-Chloronaphthalene	13.58	162	253357	36.558	ng		98
47) 2-Nitroaniline	13.78	65	85233	41.649	ng		98
48) Acenaphthylene	14.43	152	434441	37.385	ng		98
49) Dimethylphthalate	14.16	163	362233	36.440	ng		99
50) 2,6-Dinitrotoluene	14.28	165	75037	41.377	ng		92
51) Acenaphthene	14.77	154	311037	40.966	ng		97
52) 3-Nitroaniline	14.60	138	20078	11.283	ng	#	87
53) 2,4-Dinitrophenol	14.81	184	75100	102.325	ng	#	65
54) Dibenzofuran	15.11	168	413300	36.346	ng		91
55) 4-Nitrophenol	14.90	139	129168	86.006	ng	#	85
56) 2,4-Dinitrotoluene	15.06	165	106861	44.358	ng		93
57) Fluorene	15.75	166	351809	37.019	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	113672	41.932	ng		97
59) Diethylphthalate	15.53	149	366659	36.153	ng		96
60) 4-Chlorophenyl-phenylether	15.75	204	198208	36.576	ng		97
61) 4-Nitroaniline	15.76	138	77183	40.443	ng	#	80
62) Azobenzene	16.04	77	385131	38.751	ng		93
64) 4,6-Dinitro-2-methylphenol	15.82	198	55834	41.564	ng		90
65) n-Nitrosodiphenylamine	15.96	169	310468	35.138	ng		98
66) 4-Bromophenyl-phenylether	16.64	248	134619	37.995	ng		94
67) Hexachlorobenzene	16.75	284	133836	37.112	ng		97
68) Atrazine	16.91	200	141110	37.450	ng		96
69) Pentachlorophenol	17.09	266	167937	69.253	ng		98
70) Phenanthrene	17.49	178	567221	37.952	ng		99
71) Anthracene	17.59	178	575306	38.428	ng		98
72) Carbazole	17.85	167	529435	38.115	ng		99
73) Di-n-butylphthalate	18.42	149	617836	37.317	ng	#	98
74) Fluoranthene	19.49	202	747553	38.438	ng		96
76) Benzidine	19.67	184	136150	12.288	ng		98
77) Pyrene	19.86	202	741482	37.766	ng		98
79) Butylbenzylphthalate	20.76	149	277273	38.892	ng	#	96
80) Benzo(a)anthracene	21.71	228	735076	38.624	ng		98
81) 3,3'-Dichlorobenzidine	21.62	252	93757	13.094	ng		97
82) Chrysene	21.77	228	684820	39.302	ng		98
83) Bis(2-ethylhexyl)phthalate	21.64	149	390593	38.774	ng		98
84) Di-n-octyl phthalate	22.88	149	665070	38.483	ng		95
85) Indeno(1,2,3-cd)pyrene	28.68	276	811421	39.761	ng	#	89
87) Benzo(b)fluoranthene	23.95	252	718932	38.803	ng	#	95
88) Benzo(k)fluoranthene	24.02	252	692773	38.223	ng	#	97
89) Benzo(a)pyrene	24.82	252	697499	40.007	ng	#	96
90) Dibenzo(a,h)anthracene	28.76	278	661573	38.440	ng	#	94
91) Benzo(g,h,i)perylene	29.84	276	674438	40.042	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034954.D
Acq On : 7 Jun 2018 16:08
Operator : SJ/JU
Sample : PB110027BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 08 04:42:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 07 13:13:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB110027BS

Manual Integrations APPROVED
Sohil
6/8/2018 4:44:49 PM