Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035882.D
Acq On : 25 Jul 2018 20:26
Operator : JU/SJ
Sample : J4124-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-11-DMSD

Manual Integrations APPROVED
Sohil
7/26/2018 4:59:39 PM

Quant Time: Jul 26 02:23:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34276	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	143092	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	110296	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	302066	20.00	ng		0.00
75) Chrysene-d12	21.66	240	315002	20.00	ng		0.00
86) Perylene-d12	24.86	264	308675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	299421	145.03	ng		0.00
7) Phenol-d6	7.20	99	454383	147.51	ng		0.00
23) Nitrobenzene-d5	9.19	82	295185	86.18	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	226303	155.67	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	682759	82.93	ng		0.00
78) Terphenyl-d14	20.00	244	1227201	85.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	30651	29.170	ng	#	73
3) Pyridine	3.91	79	84921	30.957	ng	#	74
4) n-Nitrosodimethylamine	3.83	42	40649	34.511	ng	#	71
6) Aniline	7.35	93	121747	30.494	ng		95
8) 2-Chlorophenol	7.60	128	108636	51.738	ng		97
9) Benzaldehyde	7.17	77	78957	41.777	ng		94
10) Phenol	7.23	94	162463	52.206	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	104702	42.961	ng		89
12) 1,3-Dichlorobenzene	7.91	146	111679	44.044	ng		95
13) 1,4-Dichlorobenzene	8.06	146	112632	43.718	ng		99
14) 1,2-Dichlorobenzene	8.38	146	110880	44.800	ng		96
15) Benzyl Alcohol	8.27	79	122555	43.814	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	121162	59.300	ng		78
17) 2-Methylphenol	8.47	107	107931	51.011	ng	#	90
18) Hexachloroethane	9.11	117	41457	42.086	ng	#	86
19) n-Nitroso-di-n-propylamine	8.83	70	103891	40.053	ng	#	80
20) 3+4-Methylphenols	8.80	107	152679	52.016	ng		94
22) Acetophenone	8.85	105	190619	42.838	ng		94
24) Nitrobenzene	9.23	77	154710	44.911	ng	#	92
25) Isophorone	9.75	82	312874	49.205	ng		99
26) 2-Nitrophenol	9.95	139	67270	54.985	ng	#	91
27) 2,4-Dimethylphenol	10.00	122	119678	57.789	ng		97
28) bis(2-Chloroethoxy)methane	10.23	93	159764	45.598	ng		98
29) 2,4-Dichlorophenol	10.48	162	130853	55.352	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	136881	47.220	ng		95
31) Naphthalene	10.88	128	347676	46.644	ng		96
32) Benzoic acid	10.15	122	45717m	32.792	ng		
33) 4-Chloroaniline	11.00	127	57330	17.647	ng		98
34) Hexachlorobutadiene	11.16	225	102157	45.194	ng		95
35) Caprolactam	11.77	113	49926m	49.213	ng		
36) 4-Chloro-3-methylphenol	12.11	107	165353	52.183	ng		93
37) 2-Methylnaphthalene	12.48	142	276711	49.829	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	189103	45.425	ng		98
40) Hexachlorocyclopentadiene	12.82	237	223692	102.459	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035882.D
Acq On : 25 Jul 2018 20:26
Operator : JU/SJ
Sample : J4124-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Manual Integrations APPROVED
Sohil
7/26/2018 4:59:39 PM

Quant Time: Jul 26 02:23:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	130596	53.644	ng		93
43) 2,4,5-Trichlorophenol	13.16	196	142174	52.203	ng		97
45) 1,1'-Biphenyl	13.49	154	390718	45.692	ng		98
46) 2-Chloronaphthalene	13.53	162	308026	46.309	ng		98
47) 2-Nitroaniline	13.73	65	108303	46.057	ng		88
48) Acenaphthylene	14.37	152	523399	46.975	ng		97
49) Dimethylphthalate	14.10	163	510013	52.777	ng	#	98
50) 2,6-Dinitrotoluene	14.23	165	102309	51.990	ng		91
51) Acenaphthene	14.72	154	305342	43.993	ng		97
52) 3-Nitroaniline	14.56	138	55213	27.451	ng	#	96
53) 2,4-Dinitrophenol	14.77	184	109026	105.456	ng	#	61
54) Dibenzofuran	15.05	168	519475	47.061	ng		95
55) 4-Nitrophenol	14.88	139	148786	103.874	ng	#	85
56) 2,4-Dinitrotoluene	15.01	165	150035	53.144	ng	#	89
57) Fluorene	15.70	166	431433	46.633	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	145313	55.649	ng		93
59) Diethylphthalate	15.47	149	446278	44.912	ng		97
60) 4-Chlorophenyl-phenylether	15.68	204	249532	45.889	ng		98
61) 4-Nitroaniline	15.73	138	99448	47.268	ng	#	85
62) Azobenzene	15.98	77	439100	44.800	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	87882	52.264	ng		82
65) n-Nitrosodiphenylamine	15.91	169	389478	45.299	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	171904	49.053	ng		96
67) Hexachlorobenzene	16.70	284	175473	48.622	ng		95
68) Atrazine	16.85	200	178696	50.479	ng		92
69) Pentachlorophenol	17.05	266	174079	79.192	ng		98
70) Phenanthrene	17.44	178	705869	46.831	ng		98
71) Anthracene	17.53	178	707969	47.172	ng		97
72) Carbazole	17.80	167	648517	45.500	ng		98
73) Di-n-butylphthalate	18.35	149	735157	43.647	ng	#	98
74) Fluoranthene	19.44	202	909739	44.809	ng		97
76) Benzidine	19.63	184	205445	24.808	ng		98
77) Pyrene	19.81	202	903101	45.341	ng		98
79) Butylbenzylphthalate	20.68	149	343951	48.289	ng		96
80) Benzo(a)anthracene	21.64	228	899793	45.837	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	188645	27.561	ng	#	98
82) Chrysene	21.71	228	834354	45.867	ng		96
83) Bis(2-ethylhexyl)phthalate	21.54	149	465833	48.106	ng	#	96
84) Di-n-octyl phthalate	22.74	149	794192	48.983	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	968042	48.067	ng	#	87
87) Benzo(b)fluoranthene	23.84	252	884096	47.124	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	828322	45.161	ng	#	98
89) Benzo(a)pyrene	24.71	252	832396	47.691	ng	#	97
90) Dibenzo(a,h)anthracene	28.56	278	807729	47.138	ng	#	96
91) Benzo(g,h,i)perylene	29.65	276	801989	47.829	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035882.D
Acq On : 25 Jul 2018 20:26
Operator : JU/SJ
Sample : J4124-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 26 02:23:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Manual Integrations APPROVED
Sohil
7/26/2018 4:59:39 PM