Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035837.D
Acq On : 23 Jul 2018 21:11
Operator : JU/SJ
Sample : PB111232BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Manual Integrations APPROVED
Sohil
7/24/2018 3:05:54 PM

Quant Time: Jul 24 02:24:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34186	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	128621	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	94211	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	275061	20.00	ng		0.00
75) Chrysene-d12	21.66	240	319006	20.00	ng		0.00
86) Perylene-d12	24.86	264	306573	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	307957	149.56	ng		0.00
7) Phenol-d6	7.20	99	452751	147.37	ng		0.00
23) Nitrobenzene-d5	9.19	82	283625	92.12	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	209361	168.60	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	661863	94.12	ng		0.00
78) Terphenyl-d14	20.00	244	1377263	95.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	32236	30.759	ng	#	77
3) Pyridine	3.91	79	89473	32.703	ng	#	77
4) n-Nitrosodimethylamine	3.83	42	40958	34.865	ng	#	75
6) Aniline	7.35	93	82840	20.804	ng		93
8) 2-Chlorophenol	7.59	128	96218	45.945	ng		97
9) Benzaldehyde	7.16	77	51440	27.289	ng		91
10) Phenol	7.22	94	142206	45.817	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	95298	39.206	ng		87
12) 1,3-Dichlorobenzene	7.92	146	105445	41.695	ng		93
13) 1,4-Dichlorobenzene	8.06	146	106398	41.407	ng		95
14) 1,2-Dichlorobenzene	8.38	146	106602	43.185	ng		91
15) Benzyl Alcohol	8.26	79	110235	39.513	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	107563	52.782	ng		79
17) 2-Methylphenol	8.47	107	93159	44.146	ng	#	92
18) Hexachloroethane	9.11	117	41495	42.235	ng		94
19) n-Nitroso-di-n-propylamine	8.83	70	86943	33.607	ng	#	85
20) 3+4-Methylphenols	8.80	107	125722	42.945	ng		94
22) Acetophenone	8.85	105	164736	41.187	ng	#	90
24) Nitrobenzene	9.23	77	133403	43.083	ng		93
25) Isophorone	9.75	82	248183	43.423	ng		99
26) 2-Nitrophenol	9.94	139	54400	49.468	ng	#	93
27) 2,4-Dimethylphenol	10.00	122	98277	52.794	ng		96
28) bis(2-Chloroethoxy)methane	10.23	93	132517	42.077	ng		99
29) 2,4-Dichlorophenol	10.48	162	109554	51.557	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	119843	45.994	ng		96
31) Naphthalene	10.88	128	294144	43.902	ng		97
32) Benzoic acid	10.17	122	43895	35.028	ng		95
33) 4-Chloroaniline	10.99	127	37822	12.952	ng	#	92
34) Hexachlorobutadiene	11.16	225	90072	44.331	ng		96
35) Caprolactam	11.76	113	38850m	42.604	ng		
36) 4-Chloro-3-methylphenol	12.11	107	137321	48.212	ng		94
37) 2-Methylnaphthalene	12.48	142	227501	45.577	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	158204	44.491	ng		98
40) Hexachlorocyclopentadiene	12.83	237	194131	104.101	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035837.D
Acq On : 23 Jul 2018 21:11
Operator : JU/SJ
Sample : PB111232BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Manual Integrations APPROVED
Sohil
7/24/2018 3:05:54 PM

Quant Time: Jul 24 02:24:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	102751	49.412	ng		99
43) 2,4,5-Trichlorophenol	13.17	196	118705	51.027	ng		99
45) 1,1'-Biphenyl	13.49	154	318516	43.608	ng		94
46) 2-Chloronaphthalene	13.53	162	253264	44.577	ng		99
47) 2-Nitroaniline	13.73	65	91672	45.640	ng		94
48) Acenaphthylene	14.37	152	422063	44.348	ng		98
49) Dimethylphthalate	14.10	163	356571	43.198	ng		99
50) 2,6-Dinitrotoluene	14.23	165	82580	49.129	ng	#	91
51) Acenaphthene	14.71	154	250213	42.205	ng		97
52) 3-Nitroaniline	14.56	138	43648	25.407	ng	#	86
53) 2,4-Dinitrophenol	14.77	184	78769	90.213	ng	#	63
54) Dibenzofuran	15.05	168	429092	45.509	ng		93
55) 4-Nitrophenol	14.88	139	124721	101.940	ng	#	89
56) 2,4-Dinitrotoluene	15.01	165	126827	52.594	ng	#	88
57) Fluorene	15.69	166	358919	45.418	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	118313	53.045	ng		92
59) Diethylphthalate	15.47	149	372475	43.885	ng		99
60) 4-Chlorophenyl-phenylether	15.69	204	204765	44.086	ng		97
61) 4-Nitroaniline	15.72	138	87606	48.749	ng	#	84
62) Azobenzene	15.98	77	369463	44.131	ng		93
64) 4,6-Dinitro-2-methylphenol	15.78	198	65688	42.901	ng		87
65) n-Nitrosodiphenylamine	15.90	169	329528	42.089	ng		96
66) 4-Bromophenyl-phenylether	16.58	248	140163	43.922	ng		97
67) Hexachlorobenzene	16.70	284	147551	44.899	ng		94
68) Atrazine	16.85	200	160153	49.682	ng		97
69) Pentachlorophenol	17.05	266	141638	70.760	ng		98
70) Phenanthrene	17.44	178	617142	44.965	ng		98
71) Anthracene	17.53	178	635535	46.503	ng		99
72) Carbazole	17.80	167	595344	45.871	ng		98
73) Di-n-butylphthalate	18.35	149	679543	44.307	ng	#	98
74) Fluoranthene	19.44	202	852006	46.086	ng		98
76) Benzidine	19.62	184	173458	20.682	ng		98
77) Pyrene	19.81	202	858882	42.580	ng		98
79) Butylbenzylphthalate	20.69	149	335147	46.463	ng		93
80) Benzo(a)anthracene	21.64	228	880957	44.315	ng		100
81) 3,3'-Dichlorobenzidine	21.55	252	186491	26.904	ng	#	96
82) Chrysene	21.70	228	827095	44.897	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	451581	46.049	ng		97
84) Di-n-octyl phthalate	22.74	149	773134	47.086	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	929640	45.580	ng	#	85
87) Benzo(b)fluoranthene	23.84	252	843459	45.266	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	818059	44.907	ng	#	98
89) Benzo(a)pyrene	24.71	252	818711	47.229	ng	#	96
90) Dibenzo(a,h)anthracene	28.56	278	766463	45.037	ng	#	95
91) Benzo(g,h,i)perylene	29.64	276	786227	47.211	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035837.D
Acq On : 23 Jul 2018 21:11
Operator : JU/SJ
Sample : PB111232BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 24 02:24:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Manual Integrations APPROVED
Sohil
7/24/2018 3:05:54 PM