Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035951.D
Acq On : 28 Jul 2018 00:34
Operator : JU/SJ
Sample : PB111438BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111438BSD

Manual Integrations APPROVED
Sohil
7/30/2018 2:05:41 PM

Quant Time: Jul 28 06:40:38 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	38109	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	151677	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	116040	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	318854	20.00	ng		0.00
75) Chrysene-d12	21.66	240	338589	20.00	ng		0.00
86) Perylene-d12	24.85	264	322920	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	223603	97.41	ng		0.00
7) Phenol-d6	7.20	99	340161	99.33	ng		0.00
23) Nitrobenzene-d5	9.19	82	330786	91.10	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	165613	108.28	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	802500	92.65	ng		0.00
78) Terphenyl-d14	20.00	244	1341510	87.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	34715	29.715	ng	#	72
3) Pyridine	3.91	79	96917	31.777	ng	#	77
4) n-Nitrosodimethylamine	3.82	42	44577	34.040	ng	#	78
6) Aniline	7.35	93	144000	32.440	ng		98
8) 2-Chlorophenol	7.59	128	113590	48.656	ng		96
9) Benzaldehyde	7.17	77	56566	26.919	ng		95
10) Phenol	7.22	94	168803	48.787	ng		96
11) bis(2-Chloroethyl)ether	7.44	93	109580	40.441	ng		88
12) 1,3-Dichlorobenzene	7.91	146	119477	42.380	ng		92
13) 1,4-Dichlorobenzene	8.06	146	123244	43.026	ng		96
14) 1,2-Dichlorobenzene	8.38	146	118091	42.915	ng		97
15) Benzyl Alcohol	8.27	79	132118	42.482	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	127109	55.953	ng		81
17) 2-Methylphenol	8.47	107	113515	48.254	ng	#	89
18) Hexachloroethane	9.11	117	46206	42.189	ng		86
19) n-Nitroso-di-n-propylamine	8.83	70	108420	37.595	ng	#	87
20) 3+4-Methylphenols	8.79	107	155817	47.746	ng		92
22) Acetophenone	8.85	105	195742	41.500	ng	#	91
24) Nitrobenzene	9.23	77	160104	43.846	ng		97
25) Isophorone	9.75	82	311984	46.288	ng		98
26) 2-Nitrophenol	9.94	139	69340	53.469	ng	#	93
27) 2,4-Dimethylphenol	10.00	122	121481	55.340	ng		91
28) bis(2-Chloroethoxy)methane	10.23	93	166924	44.945	ng		100
29) 2,4-Dichlorophenol	10.48	162	135594	54.111	ng		92
30) 1,2,4-Trichlorobenzene	10.69	180	147382	47.965	ng		96
31) Naphthalene	10.88	128	359314	45.477	ng		98
32) Benzoic acid	10.18	122	46765	31.646	ng		95
33) 4-Chloroaniline	10.99	127	64685	18.784	ng		95
34) Hexachlorobutadiene	11.16	225	106212	44.328	ng		96
35) Caprolactam	11.77	113	49455m	45.990	ng		
36) 4-Chloro-3-methylphenol	12.11	107	172247	51.282	ng		94
37) 2-Methylnaphthalene	12.48	142	287887	48.908	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	197584	45.113	ng		98
40) Hexachlorocyclopentadiene	12.82	237	251734	109.596	ng		93

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035951.D
Acq On : 28 Jul 2018 00:34
Operator : JU/SJ
Sample : PB111438BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111438BSD

Manual Integrations APPROVED
Sohil
7/30/2018 2:05:41 PM

Quant Time: Jul 28 06:40:38 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	130791	51.064 ng		96
43) 2,4,5-Trichlorophenol	13.16	196	143052	49.925 ng		97
45) 1,1'-Biphenyl	13.48	154	409081	45.471 ng		99
46) 2-Chloronaphthalene	13.53	162	319122	45.603 ng		98
47) 2-Nitroaniline	13.73	65	113216	45.763 ng		90
48) Acenaphthylene	14.37	152	530637	45.268 ng		97
49) Dimethylphthalate	14.10	163	461873	45.429 ng		98
50) 2,6-Dinitrotoluene	14.23	165	107117	51.739 ng		88
51) Acenaphthene	14.72	154	318124	43.566 ng		99
52) 3-Nitroaniline	14.56	138	60822	28.743 ng	#	95
53) 2,4-Dinitrophenol	14.77	184	114025	104.871 ng	#	63
54) Dibenzofuran	15.05	168	530545	45.684 ng		93
55) 4-Nitrophenol	14.88	139	149811	99.413 ng	#	86
56) 2,4-Dinitrotoluene	15.02	165	158922	53.506 ng	#	83
57) Fluorene	15.70	166	448766	46.105 ng		96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	143983	52.410 ng	#	93
59) Diethylphthalate	15.46	149	464575	44.439 ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	264184	46.179 ng		96
61) 4-Nitroaniline	15.73	138	101091	45.671 ng	#	81
62) Azobenzene	15.98	77	459648	44.575 ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	91129	51.342 ng		84
65) n-Nitrosodiphenylamine	15.90	169	404376	44.556 ng		97
66) 4-Bromophenyl-phenylether	16.58	248	182133	49.235 ng		97
67) Hexachlorobenzene	16.70	284	186632	48.991 ng		93
68) Atrazine	16.85	200	191531	51.256 ng		94
69) Pentachlorophenol	17.05	266	185684	80.024 ng		97
70) Phenanthrene	17.44	178	737728	46.368 ng		97
71) Anthracene	17.53	178	758402	47.872 ng		99
72) Carbazole	17.80	167	691943	45.991 ng		98
73) Di-n-butylphthalate	18.35	149	789625	44.413 ng	#	98
74) Fluoranthene	19.44	202	970438	45.282 ng		96
76) Benzidine	19.63	184	328736	36.930 ng		99
77) Pyrene	19.80	202	967987	45.213 ng		97
79) Butylbenzylphthalate	20.68	149	367776	48.037 ng		97
80) Benzo(a)anthracene	21.64	228	984266	46.648 ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	249756	33.947 ng	#	96
82) Chrysene	21.71	228	905310	46.301 ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	505560	48.572 ng		99
84) Di-n-octyl phthalate	22.73	149	849886	48.767 ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1061457	49.033 ng	#	85
87) Benzo(b)fluoranthene	23.84	252	945613	48.179 ng	#	97
88) Benzo(k)fluoranthene	23.91	252	905799	47.206 ng	#	97
89) Benzo(a)pyrene	24.71	252	908177	49.737 ng	#	95
90) Dibenzo(a,h)anthracene	28.56	278	880615	49.125 ng	#	97
91) Benzo(g,h,i)perylene	29.64	276	870822	49.644 ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035951.D
Acq On : 28 Jul 2018 00:34
Operator : JU/SJ
Sample : PB111438BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 28 06:40:38 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 :
PB111438BSD

Manual Integrations APPROVED
Sohil
7/30/2018 2:05:41 PM