Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038528.D
Acq On : 13 Dec 2018 12:09
Operator : JU/SJ
Sample : J6275-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418MS

Manual Integrations APPROVED
Sohil
12/13/2018 6:08:13 PM

Quant Time: Dec 13 16:45:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20466	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	84390	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	58525	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	152782	20.00	ng		0.00
76) Chrysene-d12	21.73	240	152702	20.00	ng		0.00
87) Perylene-d12	25.02	264	166720	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	151129	130.97	ng		0.00
7) Phenol-d6	7.21	99	208282	131.49	ng		0.00
23) Nitrobenzene-d5	9.23	82	134901	81.66	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	108508	134.53	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	331335	77.67	ng		0.00
79) Terphenyl-d14	20.04	244	637856	90.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	17035	31.721	ng		94
3) Pyridine	3.89	79	38268	25.882	ng		87
4) n-Nitrosodimethylamine	3.82	42	31776	43.861	ng	#	93
6) Aniline	7.39	93	36116	17.860	ng		99
8) 2-Chlorophenol	7.62	128	57023	42.704	ng		100
9) Benzaldehyde	7.20	77	24593	23.932	ng		97
10) Phenol	7.24	94	84401	50.152	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	50452	37.654	ng		98
12) 1,3-Dichlorobenzene	7.95	146	57449	36.387	ng		98
13) 1,4-Dichlorobenzene	8.09	146	58871	36.407	ng		96
14) 1,2-Dichlorobenzene	8.41	146	57305	37.591	ng		93
15) Benzyl Alcohol	8.30	79	51197	41.407	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	117933	38.423	ng		99
17) 2-Methylphenol	8.49	107	50577	44.857	ng		98
18) Hexachloroethane	9.14	117	21971	37.184	ng		96
19) n-Nitroso-di-n-propylamine	8.86	70	44896	40.354	ng		98
20) 3+4-Methylphenols	8.83	107	70038	44.978	ng		99
22) Acetophenone	8.89	105	86573	41.071	ng	#	98
24) Nitrobenzene	9.28	77	70186	42.000	ng		97
25) Isophorone	9.79	82	129587	43.662	ng		99
26) 2-Nitrophenol	9.99	139	33471	39.134	ng		98
27) 2,4-Dimethylphenol	10.03	122	56644	46.210	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	72593	43.341	ng		98
29) 2,4-Dichlorophenol	10.52	162	63150	46.309	ng		95
30) 1,2,4-Trichlorobenzene	10.73	180	65165	39.562	ng		96
31) Naphthalene	10.93	128	178941	43.036	ng		97
32) Benzoic acid	10.18	122	16566	26.936	ng		95
33) 4-Chloroaniline	11.05	127	11828	6.552	ng		97
34) Hexachlorobutadiene	11.19	225	42656	38.272	ng		98
35) Caprolactam	11.82	113	23452m	41.556	ng		
36) 4-Chloro-3-methylphenol	12.15	107	69330	44.552	ng		98
37) 2-Methylnaphthalene	12.53	142	139187	46.922	ng		99
38) 1-Methylnaphthalene	12.75	142	132310	45.965	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	81213	37.124	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038528.D
Acq On : 13 Dec 2018 12:09
Operator : JU/SJ
Sample : J6275-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418MS

Manual Integrations APPROVED
Sohil
12/13/2018 6:08:13 PM

Quant Time: Dec 13 16:45:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	97796	81.369	ng		93
43) 2,4,6-Trichlorophenol	13.13	196	57222	42.541	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	64602	45.362	ng		98
46) 1,1'-Biphenyl	13.53	154	183063	37.312	ng		99
47) 2-Chloronaphthalene	13.58	162	147396	38.892	ng		98
48) 2-Nitroaniline	13.79	65	52352	43.368	ng		95
49) Acenaphthylene	14.42	152	248162	43.801	ng		97
50) Dimethylphthalate	14.15	163	234145	48.991	ng		99
51) 2,6-Dinitrotoluene	14.28	165	46604	43.029	ng		94
52) Acenaphthene	14.76	154	141793	41.853	ng		100
53) 3-Nitroaniline	14.61	138	16767	15.186	ng		93
54) 2,4-Dinitrophenol	14.82	184	56354	86.964	ng		95
55) Dibenzofuran	15.09	168	238436	41.058	ng		99
56) 4-Nitrophenol	14.92	139	76427	91.248	ng		99
57) 2,4-Dinitrotoluene	15.06	165	66727	43.742	ng		98
58) Fluorene	15.74	166	197565	45.918	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	61110	47.694	ng		99
60) Diethylphthalate	15.50	149	218463	41.638	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	108851	40.548	ng		99
62) 4-Nitroaniline	15.78	138	48055	42.277	ng		95
63) Azobenzene	16.02	77	187478	42.774	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	42401	38.905	ng		96
66) n-Nitrosodiphenylamine	15.95	169	179492	39.984	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	71622	38.385	ng		94
68) Hexachlorobenzene	16.74	284	75639	39.106	ng		95
69) Atrazine	16.89	200	75918	45.570	ng		96
70) Pentachlorophenol	17.09	266	86673	75.759	ng		96
71) Phenanthrene	17.49	178	349289	44.087	ng		99
72) Anthracene	17.58	178	357137	45.661	ng		99
73) Carbazole	17.85	167	318061	41.119	ng		99
74) Di-n-butylphthalate	18.38	149	379949	42.807	ng		100
75) Fluoranthene	19.49	202	432997	44.171	ng		99
77) Benzidine	19.68	184	131757	29.175	ng		99
78) Pyrene	19.86	202	432661	42.889	ng		99
80) Butylbenzylphthalate	20.72	149	170291	43.208	ng		96
81) Benzo(a)anthracene	21.70	228	421947	45.347	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	72795	19.726	ng		99
83) Chrysene	21.77	228	388181	43.312	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	236402	42.292	ng		97
85) Di-n-octyl phthalate	22.79	149	408053	43.589	ng		99
86) Indeno(1,2,3-cd)pyrene	28.79	276	482767	45.817	ng	#	87
88) Benzo(b)fluoranthene	23.96	252	421985	46.100	ng		98
89) Benzo(k)fluoranthene	24.03	252	407240	44.678	ng		97
90) Benzo(a)pyrene	24.86	252	409395	46.360	ng		98
91) Dibenzo(a,h)anthracene	28.86	278	404309	45.983	ng		99
92) Benzo(g,h,i)perylene	29.99	276	403741	46.594	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038528.D
Acq On : 13 Dec 2018 12:09
Operator : JU/SJ
Sample : J6275-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 16:45:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BF-01-120418MS

Manual Integrations APPROVED
Sohil
12/13/2018 6:08:13 PM