Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
Data File : BG042387.D
Acq On : 21 Aug 2019 17:24
Operator : HP/JU
Sample : K4365-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MSD

Manual Integrations APPROVED
Jagrut
8/22/2019 1:58:55 PM

Quant Time: Aug 21 19:03:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	73678	20.00 ng	0.00
21) Naphthalene-d8	10.83	136	301395	20.00 ng	0.00
39) Acenaphthene-d10	14.67	164	241489	20.00 ng	0.00
64) Phenanthrene-d10	17.42	188	551450	20.00 ng	0.00
76) Chrysene-d12	21.70	240	412884	20.00 ng	0.00
87) Perylene-d12	24.95	264	488980	20.00 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.57	112	473379	130.18 ng	0.00
7) Phenol-d6	7.18	99	658516	133.34 ng	0.01
23) Nitrobenzene-d5	9.18	82	373290	87.11 ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	411546	125.13 ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1108743	77.69 ng	0.00
79) Terphenyl-d14	20.03	244	1663036	88.22 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	44217	28.196 ng	# 96
3) Pyridine	3.83	79	135115	33.636 ng	99
4) n-Nitrosodimethylamine	3.75	42	55423	40.075 ng	98
6) Aniline	7.33	93	159861	24.526 ng	98
8) 2-Chlorophenol	7.58	128	202592	45.827 ng	99
9) Benzaldehyde	7.14	77	72505	26.099 ng	97
10) Phenol	7.21	94	235956	46.993 ng	96
11) bis(2-Chloroethyl)ether	7.43	93	157313	39.666 ng	100
12) 1,3-Dichlorobenzene	7.90	146	210287	37.375 ng	98
13) 1,4-Dichlorobenzene	8.04	146	218383	38.536 ng	99
14) 1,2-Dichlorobenzene	8.37	146	206627	38.207 ng	97
15) Benzyl Alcohol	8.25	79	156324	46.024 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	208414	38.109 ng	99
17) 2-Methylphenol	8.46	107	169258	45.590 ng	100
18) Hexachloroethane	9.10	117	69665	35.769 ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	128752	40.531 ng	99
20) 3+4-Methylphenols	8.79	107	235015	45.755 ng	98
22) Acetophenone	8.84	105	278865	43.545 ng	99
24) Nitrobenzene	9.22	77	191447	43.845 ng	99
25) Isophorone	9.75	82	363505	42.421 ng	98
26) 2-Nitrophenol	9.93	139	106470	39.224 ng	99
27) 2,4-Dimethylphenol	10.00	122	205986	54.700 ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	230844	41.823 ng	100
29) 2,4-Dichlorophenol	10.48	162	253384	50.606 ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	255989	41.826 ng	95
31) Naphthalene	10.88	128	604046	43.248 ng	98
32) Benzoic acid	10.09	122	1367m	8.199 ng	
33) 4-Chloroaniline	10.99	127	151912	23.851 ng	99
34) Hexachlorobutadiene	11.17	225	161446	39.362 ng	100
35) Caprolactam	11.77	113	79124m	49.582 ng	
36) 4-Chloro-3-methylphenol	12.13	107	235986	50.424 ng	97
37) 2-Methylnaphthalene	12.49	142	499034	44.572 ng	98
38) 1-Methylnaphthalene	12.71	142	474192	44.463 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	331020	42.526 ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
Data File : BG042387.D
Acq On : 21 Aug 2019 17:24
Operator : HP/JU
Sample : K4365-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MSD

Manual Integrations APPROVED
Jagrut
8/22/2019 1:58:55 PM

Quant Time: Aug 21 19:03:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	140946	35.244	ng		97
43) 2,4,6-Trichlorophenol	13.10	196	235803	45.261	ng		97
44) 2,4,5-Trichlorophenol	13.18	196	244826	45.626	ng		98
46) 1,1'-Biphenyl	13.50	154	660050	41.894	ng		97
47) 2-Chloronaphthalene	13.54	162	548803	40.859	ng		99
48) 2-Nitroaniline	13.75	65	142640	44.934	ng		98
49) Acenaphthylene	14.39	152	865940	42.886	ng		99
50) Dimethylphthalate	14.12	163	931231	54.269	ng		99
51) 2,6-Dinitrotoluene	14.24	165	174225	43.382	ng		97
52) Acenaphthene	14.73	154	511399	41.518	ng		99
53) 3-Nitroaniline	14.57	138	140701	35.630	ng		99
54) 2,4-Dinitrophenol	14.79	184	3891	7.889	ng	#	86
55) Dibenzofuran	15.07	168	874845	43.604	ng		98
56) 4-Nitrophenol	14.90	139	245677	86.238	ng		98
57) 2,4-Dinitrotoluene	15.03	165	249072	44.358	ng		99
58) Fluorene	15.72	166	709592	43.476	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	227381	43.631	ng		98
60) Diethylphthalate	15.49	149	711750	42.873	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	421015	42.956	ng		98
62) 4-Nitroaniline	15.74	138	194799	46.681	ng		95
63) Azobenzene	16.00	77	508065	43.915	ng		96
65) 4,6-Dinitro-2-methylphenol	15.80	198	14049	4.175	ng		99
66) n-Nitrosodiphenylamine	15.93	169	681689	44.178	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	303183	43.203	ng		98
68) Hexachlorobenzene	16.73	284	317680	42.260	ng		97
69) Atrazine	16.87	200	268616	50.786	ng		98
70) Pentachlorophenol	17.08	266	269699	67.399	ng		98
71) Phenanthrene	17.47	178	1175791	42.811	ng		99
72) Anthracene	17.55	178	1199420	43.788	ng		98
73) Carbazole	17.82	167	1055927	43.397	ng		99
74) Di-n-butylphthalate	18.38	149	1198370	42.222	ng		99
75) Fluoranthene	19.48	202	1297329	39.172	ng		97
77) Benzidine	19.65	184	411775	37.615	ng		99
78) Pyrene	19.83	202	1278171	50.311	ng		98
80) Butylbenzylphthalate	20.72	149	432725	42.976	ng		99
81) Benzo(a)anthracene	21.68	228	1076750	42.466	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	285864	28.325	ng		98
83) Chrysene	21.74	228	1037437	42.771	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	567525	40.424	ng		99
85) Di-n-octyl phthalate	22.80	149	988614	41.283	ng		100
86) Indeno(1,2,3-cd)pyrene	28.67	276	1380813	42.636	ng		99
88) Benzo(b)fluoranthene	23.92	252	1148112	42.718	ng		99
89) Benzo(k)fluoranthene	23.98	252	1135476	43.219	ng		99
90) Benzo(a)pyrene	24.79	252	1140397	44.281	ng		99
91) Dibenzo(a,h)anthracene	28.72	278	1145073	44.568	ng		99
92) Benzo(g,h,i)perylene	29.82	276	1148737	44.868	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
Data File : BG042387.D
Acq On : 21 Aug 2019 17:24
Operator : HP/JU
Sample : K4365-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 21 19:03:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MSD

Manual Integrations APPROVED
Jagrut
8/22/2019 1:58:55 PM