Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
Data File : BG040665.D
Acq On : 29 Apr 2019 17:18
Operator : JU/SJ
Sample : PB119264BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119264BSD

Manual Integrations APPROVED
Sohil
4/30/2019 6:44:45 PM

Quant Time: Apr 30 05:44:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 05:31:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	47455	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	187078	20.00	ng		0.00
39) Acenaphthene-d10	14.78	164	128459	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	346310	20.00	ng		0.00
76) Chrysene-d12	21.82	240	408935	20.00	ng		0.00
87) Perylene-d12	25.18	264	403555	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	233249	86.64	ng		0.00
7) Phenol-d6	7.29	99	331706	80.02	ng		0.00
23) Nitrobenzene-d5	9.33	82	327192	80.81	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	152235	86.22	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	660070	74.21	ng		-0.01
79) Terphenyl-d14	20.12	244	1395471	75.60	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	51982	42.458	ng		97
3) Pyridine	3.96	79	134574	37.922	ng		96
4) n-Nitrosodimethylamine	3.87	42	78369	39.815	ng		99
6) Aniline	7.47	93	138837	25.270	ng		96
8) 2-Chlorophenol	7.71	128	133412	40.586	ng		94
9) Benzaldehyde	7.29	77	35335	13.749	ng		92
10) Phenol	7.32	94	190476	42.749	ng		96
11) bis(2-Chloroethyl)ether	7.57	93	129587	38.784	ng		98
12) 1,3-Dichlorobenzene	8.03	146	143530	40.004	ng		97
13) 1,4-Dichlorobenzene	8.19	146	144887	39.836	ng		98
14) 1,2-Dichlorobenzene	8.51	146	139120	39.662	ng		98
15) Benzyl Alcohol	8.39	79	158876	36.837	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	244904	36.815	ng		98
17) 2-Methylphenol	8.58	107	126238	40.034	ng		93
18) Hexachloroethane	9.24	117	57055	38.241	ng		91
19) n-Nitroso-di-n-propylamine	8.96	70	127404	34.145	ng		99
20) 3+4-Methylphenols	8.91	107	172200	39.201	ng		96
22) Acetophenone	8.98	105	219023	42.102	ng	#	98
24) Nitrobenzene	9.37	77	192512	44.565	ng		99
25) Isophorone	9.89	82	348782	38.674	ng		98
26) 2-Nitrophenol	10.08	139	74838	48.330	ng		97
27) 2,4-Dimethylphenol	10.13	122	145899	50.218	ng		97
28) bis(2-Chloroethoxy)methane	10.37	93	179131	39.589	ng		97
29) 2,4-Dichlorophenol	10.61	162	150960	45.704	ng		98
30) 1,2,4-Trichlorobenzene	10.83	180	158132	43.172	ng		99
31) Naphthalene	11.03	128	415717	41.827	ng		98
32) Benzoic acid	10.24	122	98839	49.695	ng		91
33) 4-Chloroaniline	11.13	127	85361	19.371	ng		97
34) Hexachlorobutadiene	11.30	225	115280	42.631	ng		98
35) Caprolactam	11.91	113	51353m	39.380	ng		
36) 4-Chloro-3-methylphenol	12.23	107	170967	41.031	ng		99
37) 2-Methylnaphthalene	12.62	142	305240	41.076	ng		98
38) 1-Methylnaphthalene	12.84	142	293837	40.454	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	206945	43.245	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
Data File : BG040665.D
Acq On : 29 Apr 2019 17:18
Operator : JU/SJ
Sample : PB119264BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119264BSD

Manual Integrations APPROVED
Sohil
4/30/2019 6:44:45 PM

Quant Time: Apr 30 05:44:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 05:31:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	266221	94.278	ng		98
43) 2,4,6-Trichlorophenol	13.22	196	136894	47.338	ng		98
44) 2,4,5-Trichlorophenol	13.29	196	145991	46.342	ng		97
46) 1,1'-Biphenyl	13.62	154	411983	41.307	ng		96
47) 2-Chloronaphthalene	13.67	162	330352	42.324	ng		97
48) 2-Nitroaniline	13.87	65	135320	48.704	ng		98
49) Acenaphthylene	14.51	152	529693	39.999	ng		100
50) Dimethylphthalate	14.23	163	440661	41.000	ng		98
51) 2,6-Dinitrotoluene	14.36	165	96531	46.018	ng		97
52) Acenaphthene	14.85	154	312867	40.569	ng		94
53) 3-Nitroaniline	14.69	138	69237	32.214	ng	#	88
54) 2,4-Dinitrophenol	14.89	184	109779	91.671	ng	#	82
55) Dibenzofuran	15.18	168	523401	41.435	ng		99
56) 4-Nitrophenol	14.97	139	175663	94.256	ng		99
57) 2,4-Dinitrotoluene	15.14	165	139781	49.039	ng	#	99
58) Fluorene	15.83	166	416147	40.760	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	152389	48.060	ng		99
60) Diethylphthalate	15.58	149	462631	40.797	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	254693	42.892	ng		97
62) 4-Nitroaniline	15.85	138	109593	45.583	ng		92
63) Azobenzene	16.11	77	471042	40.334	ng		99
65) 4,6-Dinitro-2-methylphenol	15.90	198	78886	46.492	ng		96
66) n-Nitrosodiphenylamine	16.03	169	389059	38.185	ng		99
67) 4-Bromophenyl-phenylether	16.71	248	163813	37.968	ng		97
68) Hexachlorobenzene	16.82	284	177146	39.708	ng		97
69) Atrazine	16.97	200	168906	41.842	ng		98
70) Pentachlorophenol	17.16	266	236999	90.784	ng		96
71) Phenanthrene	17.57	178	759097	40.695	ng		99
72) Anthracene	17.66	178	776245	41.401	ng		100
73) Carbazole	17.93	167	710414	41.588	ng		99
74) Di-n-butylphthalate	18.47	149	852280	41.337	ng		99
75) Fluoranthene	19.57	202	1026130	44.144	ng		100
77) Benzidine	19.75	184	384830	34.370	ng		99
78) Pyrene	19.93	202	1032950	40.302	ng		98
80) Butylbenzylphthalate	20.81	149	417133	41.757	ng		95
81) Benzo(a)anthracene	21.79	228	1023750	39.611	ng		99
82) 3,3'-Dichlorobenzidine	21.71	252	242365	26.310	ng		97
83) Chrysene	21.86	228	986526	40.136	ng		98
84) Bis(2-ethylhexyl)phthalate	21.67	149	571241	39.615	ng		99
85) Di-n-octyl phthalate	22.93	149	977189	40.238	ng		99
86) Indeno(1,2,3-cd)pyrene	29.06	276	1196301	40.256	ng	#	96
88) Benzo(b)fluoranthene	24.10	252	1037918	42.088	ng		98
89) Benzo(k)fluoranthene	24.18	252	1004553	43.618	ng		99
90) Benzo(a)pyrene	25.02	252	1015342	43.496	ng		99
91) Dibenzo(a,h)anthracene	29.13	278	966925	40.932	ng		98
92) Benzo(g,h,i)perylene	30.28	276	983335	41.826	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
Data File : BG040665.D
Acq On : 29 Apr 2019 17:18
Operator : JU/SJ
Sample : PB119264BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 30 05:44:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 05:31:08 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB119264BSD

Manual Integrations APPROVED
Sohil
4/30/2019 6:44:45 PM