Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040566.D
Acq On : 19 Apr 2019 17:51
Operator : JU/SJ
Sample : K2442-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-DMS

Quant Time: Apr 20 02:08:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	52205	20.00	ng		-0.01
21) Naphthalene-d8	10.85	136	209396	20.00	ng		-0.01
39) Acenaphthene-d10	14.66	164	138524	20.00	ng		-0.01
64) Phenanthrene-d10	17.41	188	427717	20.00	ng		-0.01
76) Chrysene-d12	21.69	240	330382	20.00	ng		-0.01
87) Perylene-d12	24.96	264	375978	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	365999	116.55	ng		-0.01
7) Phenol-d6	7.19	99	520527	119.94	ng		0.00
23) Nitrobenzene-d5	9.21	82	304576	77.31	ng		-0.01
42) 2,4,6-Tribromophenol	16.16	330	198780	132.78	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	677197	72.44	ng		-0.01
79) Terphenyl-d14	20.01	244	1153730	78.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	48829	33.068	ng		95
3) Pyridine	3.88	79	127369	32.037	ng		97
4) n-Nitrosodimethylamine	3.80	42	70520	38.346	ng	#	94
6) Aniline	7.36	93	55622	9.865	ng		99
8) 2-Chlorophenol	7.60	128	134177	36.500	ng		97
9) Benzaldehyde	7.17	77	47646	16.005	ng		95
10) Phenol	7.21	94	186401	39.570	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	130055	34.470	ng		96
12) 1,3-Dichlorobenzene	7.92	146	135506	33.910	ng		98
13) 1,4-Dichlorobenzene	8.07	146	137656	34.587	ng		96
14) 1,2-Dichlorobenzene	8.38	146	130190	34.206	ng		97
15) Benzyl Alcohol	8.27	79	126671	36.242	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	267485	36.940	ng		97
17) 2-Methylphenol	8.47	107	123597	37.917	ng		96
18) Hexachloroethane	9.11	117	49272	32.546	ng		98
19) n-Nitroso-di-n-propylamine	8.83	70	105116	33.781	ng		97
20) 3+4-Methylphenols	8.80	107	171108	38.748	ng		96
22) Acetophenone	8.86	105	202937	38.852	ng	#	99
24) Nitrobenzene	9.25	77	160823	39.423	ng		95
25) Isophorone	9.76	82	305695	37.713	ng		99
26) 2-Nitrophenol	9.96	139	75835	39.232	ng	#	93
27) 2,4-Dimethylphenol	10.01	122	138120	44.984	ng		97
28) bis(2-Chloroethoxy)methane	10.24	93	177096	36.929	ng		100
29) 2,4-Dichlorophenol	10.49	162	141080	42.331	ng		99
30) 1,2,4-Trichlorobenzene	10.70	180	138018	37.715	ng		95
31) Naphthalene	10.89	128	420275	39.157	ng		99
32) Benzoic acid	10.22	122	6678m	3.600	ng		
33) 4-Chloroaniline	11.02	127	54554	11.916	ng		97
34) Hexachlorobutadiene	11.15	225	81311	34.742	ng		95
35) Caprolactam	11.79	113	58497m	44.230	ng		
36) 4-Chloro-3-methylphenol	12.12	107	167051	43.600	ng		96
37) 2-Methylnaphthalene	12.50	142	314127	39.572	ng		100
38) 1-Methylnaphthalene	12.71	142	300287	39.011	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	158837	36.077	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040566.D
Acq On : 19 Apr 2019 17:51
Operator : JU/SJ
Sample : K2442-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-DMS

Quant Time: Apr 20 02:08:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	130160	53.842	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	114619	40.379	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	127558	41.227	ng	98
46) 1,1'-Biphenyl	13.50	154	403782	36.891	ng	98
47) 2-Chloronaphthalene	13.55	162	312055	37.169	ng	98
48) 2-Nitroaniline	13.76	65	118860	41.971	ng	93
49) Acenaphthylene	14.39	152	539392	37.893	ng	99
50) Dimethylphthalate	14.12	163	513270	47.343	ng	99
51) 2,6-Dinitrotoluene	14.25	165	101339	41.630	ng	97
52) Acenaphthene	14.73	154	314995	38.618	ng	96
53) 3-Nitroaniline	14.58	138	47047	18.258	ng	96
54) 2,4-Dinitrophenol	14.79	184	87920	67.912	ng	97
55) Dibenzofuran	15.06	168	516127	39.379	ng	99
56) 4-Nitrophenol	14.89	139	182710	87.855	ng	94
57) 2,4-Dinitrotoluene	15.03	165	144767	42.799	ng	94
58) Fluorene	15.71	166	414675	40.242	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	125244	44.608	ng	98
60) Diethylphthalate	15.47	149	459370	41.407	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	216253	39.261	ng	97
62) 4-Nitroaniline	15.75	138	115228	41.669	ng	96
63) Azobenzene	15.99	77	427349	40.838	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	78765	32.778	ng	96
66) n-Nitrosodiphenylamine	15.92	169	401798	32.102	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	146394	30.414	ng	97
68) Hexachlorobenzene	16.71	284	151804	31.367	ng	99
69) Atrazine	16.86	200	179613	38.577	ng	99
70) Pentachlorophenol	17.06	266	212910	76.095	ng	98
71) Phenanthrene	17.46	178	876512	38.988	ng	100
72) Anthracene	17.55	178	940751	41.807	ng	100
73) Carbazole	17.82	167	792932	37.234	ng	100
74) Di-n-butylphthalate	18.35	149	856184	33.918	ng	99
75) Fluoranthene	19.47	202	915871	34.404	ng	99
77) Benzidine	19.65	184	143891	12.061	ng	96
78) Pyrene	19.82	202	929673	42.790	ng	99
80) Butylbenzylphthalate	20.69	149	407953	43.880	ng	98
81) Benzo(a)anthracene	21.66	228	824807	40.532	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	152726	19.729	ng	98
83) Chrysene	21.73	228	812986	41.569	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	571771	43.023	ng	99
85) Di-n-octyl phthalate	22.75	149	979104	43.242	ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	994046	41.557	ng	99
88) Benzo(b)fluoranthene	23.91	252	877822	38.135	ng	98
89) Benzo(k)fluoranthene	23.98	252	859499	40.603	ng	97
90) Benzo(a)pyrene	24.81	252	856038	39.636	ng	100
91) Dibenzo(a,h)anthracene	28.78	278	806236	40.193	ng	100
92) Benzo(g,h,i)perylene	29.91	276	832862	40.401	ng	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040566.D
Acq On : 19 Apr 2019 17:51
Operator : JU/SJ
Sample : K2442-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-18-DMS

Quant Time: Apr 20 02:08:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration