Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042627.D
Acq On : 31 Aug 2019 10:05
Operator : HP/JU
Sample : PB122684BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122684BSD

Quant Time: Aug 31 18:15:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	31882	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	119256	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	79445	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	196934	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	226579	20.00	ng		-0.01
87) Perylene-d12	24.92	264	260256	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	137638	87.43	ng		0.00
7) Phenol-d6	7.16	99	172081	80.93	ng		0.00
23) Nitrobenzene-d5	9.16	82	145378	84.24	ng		-0.01
42) 2,4,6-Tribromophenol	16.15	330	104462	92.51	ng		-0.01
45) 2-Fluorobiphenyl	13.27	172	472262	100.54	ng		0.00
79) Terphenyl-d14	20.02	244	902139	86.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	23311	35.484	ng		96
3) Pyridine	3.81	79	53008	31.467	ng		98
4) n-Nitrosodimethylamine	3.73	42	24254	40.312	ng		94
6) Aniline	7.31	93	71949	25.369	ng		97
8) 2-Chlorophenol	7.56	128	81330	42.630	ng		99
9) Benzaldehyde	7.13	77	17491	16.430	ng		96
10) Phenol	7.19	94	87042	40.260	ng		92
11) bis(2-Chloroethyl)ether	7.41	93	62549	36.838	ng		100
12) 1,3-Dichlorobenzene	7.89	146	92282	38.023	ng		99
13) 1,4-Dichlorobenzene	8.03	146	95394	38.804	ng		98
14) 1,2-Dichlorobenzene	8.36	146	89218	37.897	ng		99
15) Benzyl Alcohol	8.24	79	59692	39.019	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	77786	33.800	ng		98
17) 2-Methylphenol	8.45	107	61913	38.880	ng		96
18) Hexachloroethane	9.08	117	30997	36.831	ng		94
19) n-Nitroso-di-n-propylamine	8.80	70	48462	35.179	ng		95
20) 3+4-Methylphenols	8.78	107	85520	38.811	ng		98
22) Acetophenone	8.82	105	108710	42.620	ng	#	98
24) Nitrobenzene	9.20	77	71955	41.175	ng		97
25) Isophorone	9.73	82	130399	38.287	ng		99
26) 2-Nitrophenol	9.92	139	47652	43.512	ng		98
27) 2,4-Dimethylphenol	9.99	122	72499	48.059	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	81899	38.153	ng		97
29) 2,4-Dichlorophenol	10.47	162	87816	44.493	ng		99
30) 1,2,4-Trichlorobenzene	10.68	180	104217	43.018	ng		96
31) Naphthalene	10.86	128	232567	42.004	ng		99
32) Benzoic acid	10.14	122	34167	34.065	ng		96
33) 4-Chloroaniline	10.98	127	57935	22.667	ng		99
34) Hexachlorobutadiene	11.16	225	68605	42.137	ng		96
35) Caprolactam	11.75	113	23790	36.123	ng		90
36) 4-Chloro-3-methylphenol	12.11	107	77008	41.101	ng		95
37) 2-Methylnaphthalene	12.48	142	184141	41.419	ng		99
38) 1-Methylnaphthalene	12.70	142	174590	41.344	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	125837	49.323	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042627.D
Acq On : 31 Aug 2019 10:05
Operator : HP/JU
Sample : PB122684BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122684BSD

Quant Time: Aug 31 18:15:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	134292	100.207 ng		96
43) 2,4,6-Trichlorophenol	13.09	196	79040	45.834 ng		97
44) 2,4,5-Trichlorophenol	13.17	196	82129	45.958 ng		99
46) 1,1'-Biphenyl	13.48	154	237708	46.288 ng		99
47) 2-Chloronaphthalene	13.53	162	199363	45.023 ng		99
48) 2-Nitroaniline	13.73	65	42791	40.074 ng		95
49) Acenaphthylene	14.38	152	304730	45.743 ng		99
50) Dimethylphthalate	14.11	163	249746	43.569 ng		99
51) 2,6-Dinitrotoluene	14.23	165	59370	44.683 ng		96
52) Acenaphthene	14.72	154	177477	43.873 ng		99
53) 3-Nitroaniline	14.56	138	36635	27.570 ng		98
54) 2,4-Dinitrophenol	14.78	184	71636	79.983 ng		97
55) Dibenzofuran	15.05	168	311892	46.579 ng		99
56) 4-Nitrophenol	14.88	139	82372	87.238 ng		96
57) 2,4-Dinitrotoluene	15.02	165	82307	43.259 ng		97
58) Fluorene	15.71	166	248193	45.344 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	84200m	47.644 ng		
60) Diethylphthalate	15.47	149	236081	42.130 ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	147092	44.580 ng		98
62) 4-Nitroaniline	15.72	138	55946	39.339 ng		92
63) Azobenzene	15.99	77	157782	41.092 ng		95
65) 4,6-Dinitro-2-methylphenol	15.79	198	52009	42.123 ng		98
66) n-Nitrosodiphenylamine	15.91	169	224755	41.500 ng		99
67) 4-Bromophenyl-phenylether	16.59	248	102436	41.008 ng		97
68) Hexachlorobenzene	16.72	284	108590	39.989 ng		97
69) Atrazine	16.86	200	87725	45.805 ng		99
70) Pentachlorophenol	17.06	266	120349	85.298 ng		96
71) Phenanthrene	17.45	178	411983	42.116 ng		99
72) Anthracene	17.54	178	422698	43.285 ng		99
73) Carbazole	17.81	167	365327	41.975 ng		98
74) Di-n-butylphthalate	18.37	149	420547	40.877 ng		99
75) Fluoranthene	19.46	202	555659	46.544 ng		96
77) Benzidine	19.64	184	222362	34.230 ng		99
78) Pyrene	19.82	202	564441	40.632 ng		98
80) Butylbenzylphthalate	20.71	149	215031	39.356 ng		94
81) Benzo(a)anthracene	21.66	228	587318	42.611 ng		97
82) 3,3'-Dichlorobenzidine	21.58	252	189793	34.238 ng		98
83) Chrysene	21.73	228	574089	43.188 ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	309975	40.860 ng		98
85) Di-n-octyl phthalate	22.78	149	536273	41.101 ng		99
86) Indeno(1,2,3-cd)pyrene	28.63	276	747689	41.390 ng	#	97
88) Benzo(b)fluoranthene	23.89	252	648663	45.336 ng		97
89) Benzo(k)fluoranthene	23.96	252	637673	46.366 ng		98
90) Benzo(a)pyrene	24.77	252	639441	47.097 ng		98
91) Dibenzo(a,h)anthracene	28.68	278	622491	45.283 ng		98
92) Benzo(g,h,i)perylene	29.79	276	624663	45.434 ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042627.D
Acq On : 31 Aug 2019 10:05
Operator : HP/JU
Sample : PB122684BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122684BSD

Quant Time: Aug 31 18:15:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration