Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
Data File : BG042509.D
Acq On : 27 Aug 2019 18:13
Operator : HP/JU
Sample : K4086-08MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-07-082619MSD

Quant Time: Aug 28 05:17:09 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	30491	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	106405	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	75711	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	212748	20.00	ng		0.00
76) Chrysene-d12	21.69	240	282846	20.00	ng		0.00
87) Perylene-d12	24.93	264	342153	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	203016	134.85	ng		0.00
7) Phenol-d6	7.16	99	240684	118.35	ng		0.00
23) Nitrobenzene-d5	9.16	82	160158	104.01	ng		-0.01
42) 2,4,6-Tribromophenol	16.15	330	183871	170.87	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	460691	102.91	ng		0.00
79) Terphenyl-d14	20.03	244	1368734	104.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	24864	39.575	ng	#	53
3) Pyridine	3.83	79	52581	32.638	ng		99
4) n-Nitrosodimethylamine	3.73	42	23239	40.387	ng		95
6) Aniline	7.32	93	39283	14.483	ng		98
8) 2-Chlorophenol	7.56	128	82980	45.479	ng		98
9) Benzaldehyde	7.13	77	53599	52.646	ng		98
10) Phenol	7.19	94	81038	39.193	ng		97
11) bis(2-Chloroethyl)ether	7.41	93	73847	45.476	ng		99
12) 1,3-Dichlorobenzene	7.89	146	100009	43.087	ng		99
13) 1,4-Dichlorobenzene	8.03	146	102568	43.626	ng		99
14) 1,2-Dichlorobenzene	8.36	146	97341	43.233	ng		100
15) Benzyl Alcohol	8.24	79	59179	40.449	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	89848	40.822	ng		97
17) 2-Methylphenol	8.45	107	63146	41.463	ng		99
18) Hexachloroethane	9.09	117	34174	42.459	ng		98
19) n-Nitroso-di-n-propylamine	8.80	70	52639	39.954	ng		96
20) 3+4-Methylphenols	8.78	107	83551	39.647	ng		99
22) Acetophenone	8.83	105	117954	51.829	ng	#	95
24) Nitrobenzene	9.21	77	78075	50.072	ng		99
25) Isophorone	9.73	82	143387	47.185	ng		99
26) 2-Nitrophenol	9.93	139	48851	49.995	ng		98
27) 2,4-Dimethylphenol	9.99	122	72781	54.072	ng		98
28) bis(2-Chloroethoxy)methane	10.22	93	89316	46.633	ng		99
29) 2,4-Dichlorophenol	10.48	162	86360	49.039	ng		98
30) 1,2,4-Trichlorobenzene	10.68	180	103607	47.932	ng		99
31) Naphthalene	10.87	128	245946	49.785	ng		99
32) Benzoic acid	10.15	122	8588	15.465	ng		94
33) 4-Chloroaniline	11.00	127	15715	6.891	ng	#	91
34) Hexachlorobutadiene	11.16	225	69450	47.807	ng		97
35) Caprolactam	11.79	113	24668	41.980	ng		94
36) 4-Chloro-3-methylphenol	12.11	107	83332	49.848	ng		96
37) 2-Methylnaphthalene	12.48	142	186805	47.093	ng		97
38) 1-Methylnaphthalene	12.70	142	177826	47.196	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	124649	51.267	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
Data File : BG042509.D
Acq On : 27 Aug 2019 18:13
Operator : HP/JU
Sample : K4086-08MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-07-082619MSD

Quant Time: Aug 28 05:17:09 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	140808	110.251 ng		99
43) 2,4,6-Trichlorophenol	13.09	196	81162	49.386 ng		97
44) 2,4,5-Trichlorophenol	13.18	196	92920	54.560 ng		98
46) 1,1'-Biphenyl	13.49	154	246858	50.441 ng		98
47) 2-Chloronaphthalene	13.53	162	206203	48.864 ng		100
48) 2-Nitroaniline	13.73	65	50493	49.619 ng		98
49) Acenaphthylene	14.38	152	335509	52.847 ng		99
50) Dimethylphthalate	14.11	163	279443	51.154 ng		99
51) 2,6-Dinitrotoluene	14.23	165	66528	52.540 ng		95
52) Acenaphthene	14.72	154	194391	50.425 ng		99
53) 3-Nitroaniline	14.56	138	24146	19.067 ng		96
54) 2,4-Dinitrophenol	14.77	184	64353	75.754 ng		96
55) Dibenzofuran	15.06	168	341031	53.443 ng		99
56) 4-Nitrophenol	14.88	139	105654	117.413 ng		98
57) 2,4-Dinitrotoluene	15.02	165	102659	56.617 ng		97
58) Fluorene	15.71	166	281301	53.927 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	97822	58.082 ng	#	92
60) Diethylphthalate	15.47	149	288166	53.962 ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	160277	50.971 ng		98
62) 4-Nitroaniline	15.73	138	81622	60.223 ng		98
63) Azobenzene	15.99	77	196364	53.662 ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	65831	49.355 ng		97
66) n-Nitrosodiphenylamine	15.91	169	269657	46.089 ng		99
67) 4-Bromophenyl-phenylether	16.59	248	117083	43.387 ng		99
68) Hexachlorobenzene	16.72	284	127150	43.343 ng		100
69) Atrazine	16.86	200	124249	60.053 ng		99
70) Pentachlorophenol	17.07	266	134753	88.408 ng		98
71) Phenanthrene	17.45	178	547828	51.840 ng		99
72) Anthracene	17.55	178	565508	53.605 ng		99
73) Carbazole	17.81	167	580785	61.771 ng		99
74) Di-n-butylphthalate	18.37	149	668252	60.126 ng		99
75) Fluoranthene	19.47	202	872962	67.688 ng		99
77) Benzidine	19.64	184	67916	8.375 ng		99
78) Pyrene	19.83	202	892955	51.493 ng		99
80) Butylbenzylphthalate	20.71	149	344696	50.537 ng		99
81) Benzo(a)anthracene	21.67	228	866594	50.366 ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	153421	22.171 ng		98
83) Chrysene	21.74	228	844916	50.918 ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	490974	51.845 ng		98
85) Di-n-octyl phthalate	22.79	149	830664	50.999 ng		99
86) Indeno(1,2,3-cd)pyrene	28.63	276	1127921	50.018 ng	#	95
88) Benzo(b)fluoranthene	23.90	252	953360	50.683 ng		100
89) Benzo(k)fluoranthene	23.97	252	933013	51.603 ng		99
90) Benzo(a)pyrene	24.78	252	950305	53.240 ng		100
91) Dibenzo(a,h)anthracene	28.70	278	928271	51.363 ng		99
92) Benzo(g,h,i)perylene	29.79	276	940533	52.034 ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
Data File : BG042509.D
Acq On : 27 Aug 2019 18:13
Operator : HP/JU
Sample : K4086-08MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-082619MSD

Quant Time: Aug 28 05:17:09 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