Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041186.D
Acq On : 11 Jun 2019 12:54
Operator : HP/JU
Sample : K3265-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-01-(0-37)COMPMSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:38:24 AM

Quant Time: Jun 12 02:23:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	40221	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	169914	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	131122	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	321873	20.00	ng		0.00
76) Chrysene-d12	21.76	240	311906	20.00	ng		0.00
87) Perylene-d12	25.09	264	331728	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	302068	135.42	ng		0.00
7) Phenol-d6	7.26	99	458311	133.04	ng		0.00
23) Nitrobenzene-d5	9.28	82	306621	80.11	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	253429	130.19	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	674054	74.03	ng		0.00
79) Terphenyl-d14	20.08	244	1161763	79.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	29151	28.801	ng		91
3) Pyridine	3.91	79	88026	29.391	ng		95
4) n-Nitrosodimethylamine	3.83	42	54061	38.893	ng		91
6) Aniline	7.43	93	53179	11.565	ng		93
8) 2-Chlorophenol	7.67	128	113195	42.567	ng		93
9) Benzaldehyde	7.24	77	33565	16.334	ng		91
10) Phenol	7.29	94	153677	41.607	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	99512	37.139	ng		97
12) 1,3-Dichlorobenzene	7.99	146	116843	36.789	ng		96
13) 1,4-Dichlorobenzene	8.14	146	125230	38.953	ng		96
14) 1,2-Dichlorobenzene	8.46	146	117369	37.601	ng		96
15) Benzyl Alcohol	8.35	79	124415	39.043	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.63	45	154270	35.234	ng		98
17) 2-Methylphenol	8.54	107	107250	40.104	ng		98
18) Hexachloroethane	9.19	117	46293	37.361	ng		93
19) n-Nitroso-di-n-propylamine	8.91	70	96467	36.389	ng		96
20) 3+4-Methylphenols	8.87	107	150949	40.749	ng		99
22) Acetophenone	8.94	105	191788	40.238	ng	#	99
24) Nitrobenzene	9.33	77	155500	39.867	ng		96
25) Isophorone	9.84	82	279221	38.334	ng		97
26) 2-Nitrophenol	10.04	139	70159	43.632	ng		94
27) 2,4-Dimethylphenol	10.08	122	119557	45.019	ng		91
28) bis(2-Chloroethoxy)methane	10.32	93	147007	37.394	ng		98
29) 2,4-Dichlorophenol	10.57	162	142640	42.296	ng		96
30) 1,2,4-Trichlorobenzene	10.78	180	153330	39.967	ng		96
31) Naphthalene	10.98	128	376320	41.250	ng		98
32) Benzoic acid	10.17	122	10230	12.245	ng		95
33) 4-Chloroaniline	11.09	127	45396	10.725	ng		95
34) Hexachlorobutadiene	11.24	225	107467	36.610	ng		97
35) Caprolactam	11.88	113	43597m	39.148	ng		
36) 4-Chloro-3-methylphenol	12.20	107	160727	41.731	ng		100
37) 2-Methylnaphthalene	12.57	142	288918	41.120	ng		99
38) 1-Methylnaphthalene	12.79	142	274323	41.432	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	215842	40.841	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041186.D
Acq On : 11 Jun 2019 12:54
Operator : HP/JU
Sample : K3265-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:38:24 AM

Quant Time: Jun 12 02:23:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	198533	70.925	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	138067	40.384	ng		97
44) 2,4,5-Trichlorophenol	13.25	196	147707	40.965	ng		97
46) 1,1'-Biphenyl	13.57	154	395153	40.713	ng		99
47) 2-Chloronaphthalene	13.62	162	329228	39.512	ng		98
48) 2-Nitroaniline	13.83	65	116941	39.121	ng		97
49) Acenaphthylene	14.46	152	515577	41.112	ng		99
50) Dimethylphthalate	14.19	163	486336	43.816	ng		98
51) 2,6-Dinitrotoluene	14.32	165	96590	40.361	ng		98
52) Acenaphthene	14.81	154	301726	39.716	ng		99
53) 3-Nitroaniline	14.65	138	53092	22.186	ng		95
54) 2,4-Dinitrophenol	14.86	184	48779	48.528	ng		96
55) Dibenzofuran	15.13	168	526659	41.199	ng		99
56) 4-Nitrophenol	14.95	139	132960	81.003	ng		89
57) 2,4-Dinitrotoluene	15.11	165	138801	41.059	ng		99
58) Fluorene	15.78	166	411518	40.423	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	150034	42.341	ng		99
60) Diethylphthalate	15.54	149	435323	38.431	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	260891	39.427	ng		93
62) 4-Nitroaniline	15.82	138	93886	37.058	ng		95
63) Azobenzene	16.06	77	402928	39.137	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	68538	41.216	ng		98
66) n-Nitrosodiphenylamine	15.99	169	373181	41.244	ng		100
67) 4-Bromophenyl-phenylether	16.66	248	171791	39.549	ng		98
68) Hexachlorobenzene	16.77	284	176564	38.172	ng		98
69) Atrazine	16.93	200	155849	44.639	ng		98
70) Pentachlorophenol	17.13	266	190279	76.962	ng		97
71) Phenanthrene	17.53	178	726022	43.304	ng		99
72) Anthracene	17.61	178	713425	43.145	ng		100
73) Carbazole	17.89	167	608034	42.855	ng		98
74) Di-n-butylphthalate	18.42	149	714906	40.541	ng		99
75) Fluoranthene	19.53	202	894296	43.185	ng		100
77) Benzidine	19.71	184	203364	27.332	ng		97
78) Pyrene	19.89	202	888554	43.823	ng		100
80) Butylbenzylphthalate	20.75	149	327411	41.494	ng		97
81) Benzo(a)anthracene	21.74	228	852715	41.070	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	155357	21.274	ng		98
83) Chrysene	21.81	228	838068	42.180	ng		98
84) Bis(2-ethylhexyl)phthalate	21.61	149	456500	41.098	ng		99
85) Di-n-octyl phthalate	22.84	149	780661	42.200	ng		99
86) Indeno(1,2,3-cd)pyrene	28.91	276	832760	34.215	ng	#	99
88) Benzo(b)fluoranthene	24.02	252	821974	40.853	ng		100
89) Benzo(k)fluoranthene	24.09	252	835687	41.972	ng		99
90) Benzo(a)pyrene	24.94	252	815647	42.490	ng		98
91) Dibenzo(a,h)anthracene	28.98	278	684428	35.682	ng	#	98
92) Benzo(g,h,i)perylene	30.11	276	656696	35.240	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041186.D
Acq On : 11 Jun 2019 12:54
Operator : HP/JU
Sample : K3265-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 02:23:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:38:24 AM