Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
Data File : BG043392.D
Acq On : 30 Oct 2019 3:57
Operator : JU
Sample : K5140-09MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-06-102519MS

Manual Integrations APPROVED
mohammad
10/30/2019 4:54:42 PM

Quant Time: Oct 30 09:05:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	44285	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	168213	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	118180	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	271714	20.00	ng		0.00
76) Chrysene-d12	21.66	240	310433	20.00	ng		0.00
87) Perylene-d12	24.86	264	370245	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	337030	139.46	ng		0.01
7) Phenol-d6	7.21	99	457057	131.45	ng		0.01
23) Nitrobenzene-d5	9.19	82	286272	87.74	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	290652	129.24	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	734685	85.90	ng		0.00
79) Terphenyl-d14	20.01	244	1451701	87.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	36683	38.951	ng	#	51
3) Pyridine	3.91	79	74117	31.198	ng		98
4) n-Nitrosodimethylamine	3.81	42	57633	48.076	ng		93
6) Aniline	7.36	93	32305	8.065	ng		92
8) 2-Chlorophenol	7.60	128	127610	47.834	ng		97
9) Benzaldehyde	7.16	77	32349	18.931	ng		90
10) Phenol	7.24	94	155268	48.867	ng		99
11) bis(2-Chloroethyl)ether	7.44	93	105261	42.849	ng		95
12) 1,3-Dichlorobenzene	7.91	146	136159	40.736	ng		95
13) 1,4-Dichlorobenzene	8.06	146	142965	42.275	ng		99
14) 1,2-Dichlorobenzene	8.38	146	133848	40.536	ng		96
15) Benzyl Alcohol	8.27	79	111170	45.525	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	144685	40.505	ng		97
17) 2-Methylphenol	8.48	107	106854	46.132	ng		94
18) Hexachloroethane	9.11	117	48842	40.031	ng		97
19) n-Nitroso-di-n-propylamine	8.83	70	94454	42.039	ng	#	96
20) 3+4-Methylphenols	8.82	107	142685	44.923	ng		90
22) Acetophenone	8.85	105	186087	43.198	ng	#	99
24) Nitrobenzene	9.23	77	142961	45.995	ng		96
25) Isophorone	9.75	82	263975	44.252	ng		98
26) 2-Nitrophenol	9.94	139	73882	49.235	ng		99
27) 2,4-Dimethylphenol	10.01	122	114356	53.170	ng		97
28) bis(2-Chloroethoxy)methane	10.23	93	144566	43.909	ng		94
29) 2,4-Dichlorophenol	10.49	162	131648	47.773	ng		90
30) 1,2,4-Trichlorobenzene	10.69	180	151809	43.709	ng		98
31) Naphthalene	10.88	128	393236	46.055	ng		99
32) Benzoic acid	10.18	122	65844	41.585	ng		94
33) 4-Chloroaniline	11.01	127	9287	2.653	ng	#	87
34) Hexachlorobutadiene	11.16	225	108148	42.123	ng		95
35) Caprolactam	11.76	113	40255m	42.415	ng		
36) 4-Chloro-3-methylphenol	12.13	107	143767	47.829	ng		98
37) 2-Methylnaphthalene	12.48	142	296536	45.263	ng		100
38) 1-Methylnaphthalene	12.70	142	285128m	45.742	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	191912	43.879	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
Data File : BG043392.D
Acq On : 30 Oct 2019 3:57
Operator : JU
Sample : K5140-09MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-06-102519MS

Manual Integrations APPROVED
mohammad
10/30/2019 4:54:42 PM

Quant Time: Oct 30 09:05:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	194860	84.813	ng		98
43) 2,4,6-Trichlorophenol	13.10	196	124254	48.241	ng		98
44) 2,4,5-Trichlorophenol	13.18	196	136728	52.507	ng		96
46) 1,1'-Biphenyl	13.48	154	401945	44.708	ng		99
47) 2-Chloronaphthalene	13.53	162	310653	45.413	ng		99
48) 2-Nitroaniline	13.74	65	94304	46.125	ng		96
49) Acenaphthylene	14.38	152	503305	47.275	ng		98
50) Dimethylphthalate	14.11	163	412801	45.096	ng		98
51) 2,6-Dinitrotoluene	14.22	165	92241	46.384	ng		94
52) Acenaphthene	14.72	154	301142	46.383	ng		98
53) 3-Nitroaniline	14.57	138	28737	14.967	ng		96
54) 2,4-Dinitrophenol	14.76	184	87380	71.242	ng		92
55) Dibenzofuran	15.05	168	485683	46.129	ng		100
56) 4-Nitrophenol	14.90	139	140543	109.231	ng		96
57) 2,4-Dinitrotoluene	15.01	165	130911	46.063	ng		99
58) Fluorene	15.70	166	404844	45.846	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	136189	49.226	ng	#	98
60) Diethylphthalate	15.46	149	401851	43.691	ng		98
61) 4-Chlorophenyl-phenylether	15.69	204	232463	45.125	ng		97
62) 4-Nitroaniline	15.73	138	75313	37.982	ng		95
63) Azobenzene	15.98	77	341444	45.869	ng		97
65) 4,6-Dinitro-2-methylphenol	15.78	198	73627	46.044	ng		99
66) n-Nitrosodiphenylamine	15.90	169	358959	46.793	ng		99
67) 4-Bromophenyl-phenylether	16.58	248	166629	45.569	ng		96
68) Hexachlorobenzene	16.71	284	188374	44.879	ng		97
69) Atrazine	16.85	200	138568	51.984	ng		92
70) Pentachlorophenol	17.06	266	216203	113.042	ng		95
71) Phenanthrene	17.44	178	648451	46.605	ng		99
72) Anthracene	17.53	178	666696	47.891	ng		99
73) Carbazole	17.80	167	596281	47.299	ng		100
74) Di-n-butylphthalate	18.35	149	722122	47.209	ng		98
75) Fluoranthene	19.45	202	862116	47.527	ng		99
77) Benzidine	19.65	184	28338	4.536	ng	#	91
78) Pyrene	19.81	202	876074	45.592	ng		100
80) Butylbenzylphthalate	20.69	149	338352	46.477	ng		98
81) Benzo(a)anthracene	21.64	228	926099	47.626	ng		99
82) 3,3'-Dichlorobenzidine	21.56	252	144809	19.254	ng		98
83) Chrysene	21.71	228	908038	46.999	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	490831	47.463	ng		98
85) Di-n-octyl phthalate	22.74	149	851541	48.535	ng		100
86) Indeno(1,2,3-cd)pyrene	28.50	276	1179071	48.618	ng		99
88) Benzo(b)fluoranthene	23.85	252	974409	46.468	ng		98
89) Benzo(k)fluoranthene	23.91	252	1009940	47.841	ng		99
90) Benzo(a)pyrene	24.71	252	906386	45.264	ng		97
91) Dibenzo(a,h)anthracene	28.57	278	1005794	49.106	ng		100
92) Benzo(g,h,i)perylene	29.65	276	990053	49.004	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
Data File : BG043392.D
Acq On : 30 Oct 2019 3:57
Operator : JU
Sample : K5140-09MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 30 09:05:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
HR-06-102519MS

Manual Integrations APPROVED
mohammad
10/30/2019 4:54:42 PM