Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035519.D
Acq On : 29 Jun 2018 23:59
Operator : JU/SJ
Sample : J3732-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Manual Integrations APPROVED
Sohil
7/2/2018 12:35:20 PM

Quant Time: Jun 30 02:10:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	35135	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	146789	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	109956	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	275121	20.00	ng		-0.01
75) Chrysene-d12	21.70	240	285610	20.00	ng		-0.02
86) Perylene-d12	24.92	264	276172	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	348846	167.56	ng		0.00
7) Phenol-d6	7.24	99	571420	185.96	ng		0.01
23) Nitrobenzene-d5	9.23	82	363611	117.75	ng		-0.01
41) 2,4,6-Tribromophenol	16.18	330	299943	213.09	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	835356	98.76	ng		-0.02
78) Terphenyl-d14	20.03	244	1405005	103.04	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	30785	30.992	ng	#	71
3) Pyridine	3.95	79	99501	37.125	ng	#	69
4) n-Nitrosodimethylamine	3.86	42	50593	43.939	ng	#	81
6) Aniline	7.39	93	212589	53.522	ng		96
8) 2-Chlorophenol	7.63	128	131418	60.220	ng		96
9) Benzaldehyde	7.21	77	83566	35.306	ng		97
10) Phenol	7.26	94	212736	66.898	ng		96
11) bis(2-Chloroethyl)ether	7.49	93	130711	52.958	ng		86
12) 1,3-Dichlorobenzene	7.96	146	129178	49.611	ng		97
13) 1,4-Dichlorobenzene	8.10	146	130940	48.714	ng		97
14) 1,2-Dichlorobenzene	8.42	146	132356	52.423	ng		93
15) Benzyl Alcohol	8.30	79	172097	59.106	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	143100	58.251	ng		72
17) 2-Methylphenol	8.50	107	141265	67.379	ng	#	91
18) Hexachloroethane	9.15	117	48415	50.312	ng		89
19) n-Nitroso-di-n-propylamine	8.87	70	138649	53.110	ng	#	84
20) 3+4-Methylphenols	8.83	107	201064	66.907	ng		92
22) Acetophenone	8.89	105	243160	53.476	ng	#	90
24) Nitrobenzene	9.27	77	196174	62.037	ng		94
25) Isophorone	9.79	82	405364	62.174	ng		99
26) 2-Nitrophenol	9.98	139	85351	78.304	ng	#	91
27) 2,4-Dimethylphenol	10.04	122	153803	67.131	ng		90
28) bis(2-Chloroethoxy)methane	10.27	93	211434	60.347	ng		96
29) 2,4-Dichlorophenol	10.52	162	174972	70.188	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	171775	57.464	ng		97
31) Naphthalene	10.92	128	439951	57.694	ng		97
32) Benzoic acid	10.15	122	22114	14.410	ng	#	85
33) 4-Chloroaniline	11.02	127	132463	40.006	ng		96
34) Hexachlorobutadiene	11.20	225	126103	54.243	ng		97
35) Caprolactam	11.82	113	63858m	69.312	ng		
36) 4-Chloro-3-methylphenol	12.15	107	222113	71.475	ng		93
37) 2-Methylnaphthalene	12.52	142	362913	62.773	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	254435	62.124	ng		99
40) Hexachlorocyclopentadiene	12.86	237	310666	120.960	ng		91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035519.D
Acq On : 29 Jun 2018 23:59
Operator : JU/SJ
Sample : J3732-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Manual Integrations APPROVED
Sohil
7/2/2018 12:35:20 PM

Quant Time: Jun 30 02:10:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	171426	69.902	ng		97
43) 2,4,5-Trichlorophenol	13.20	196	186206	69.178	ng		97
45) 1,1'-Biphenyl	13.52	154	509845	57.664	ng		96
46) 2-Chloronaphthalene	13.57	162	404559	60.520	ng		99
47) 2-Nitroaniline	13.77	65	147791	74.870	ng		94
48) Acenaphthylene	14.41	152	673826	60.115	ng		99
49) Dimethylphthalate	14.14	163	692853	72.259	ng		99
50) 2,6-Dinitrotoluene	14.26	165	134799	77.060	ng		91
51) Acenaphthene	14.75	154	398155	54.366	ng		99
52) 3-Nitroaniline	14.59	138	98361	57.304	ng	#	95
53) 2,4-Dinitrophenol	14.80	184	83318	117.691	ng	#	69
54) Dibenzofuran	15.08	168	659795	60.153	ng		94
55) 4-Nitrophenol	14.91	139	196928	135.938	ng	#	86
56) 2,4-Dinitrotoluene	15.05	165	188511	81.125	ng	#	87
57) Fluorene	15.74	166	555365	60.584	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	189928	72.634	ng		92
59) Diethylphthalate	15.50	149	570333	58.300	ng		98
60) 4-Chlorophenyl-phenylether	15.72	204	321433	61.493	ng		95
61) 4-Nitroaniline	15.76	138	131104	71.220	ng	#	78
62) Azobenzene	16.02	77	558323	58.241	ng		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	99940	79.562	ng		86
65) n-Nitrosodiphenylamine	15.94	169	493355	59.712	ng		100
66) 4-Bromophenyl-phenylether	16.62	248	218301	65.890	ng		97
67) Hexachlorobenzene	16.73	284	220280	65.323	ng		94
68) Atrazine	16.88	200	216926	61.568	ng		98
69) Pentachlorophenol	17.08	266	253285	111.699	ng		98
70) Phenanthrene	17.47	178	855568	61.219	ng		98
71) Anthracene	17.56	178	868126	62.013	ng		98
72) Carbazole	17.83	167	792900	61.044	ng		99
73) Di-n-butylphthalate	18.38	149	864573	55.845	ng	#	99
74) Fluoranthene	19.48	202	1092960	60.099	ng		95
76) Benzidine	19.65	184	648957	61.074	ng		98
77) Pyrene	19.84	202	1066090	56.621	ng		98
79) Butylbenzylphthalate	20.72	149	402264	58.836	ng	#	95
80) Benzo(a)anthracene	21.67	228	1091388	59.798	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	287364	41.850	ng	#	96
82) Chrysene	21.74	228	1015836	60.790	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	549576	56.888	ng		98
84) Di-n-octyl phthalate	22.79	149	932631	56.271	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.61	276	1232888	62.995	ng	#	89
87) Benzo(b)fluoranthene	23.90	252	1095238	64.398	ng	#	97
88) Benzo(k)fluoranthene	23.97	252	1008869	60.641	ng	#	97
89) Benzo(a)pyrene	24.78	252	1039432	64.951	ng	#	96
90) Dibenzo(a,h)anthracene	28.67	278	998102	63.179	ng	#	96
91) Benzo(g,h,i)perylene	29.78	276	1014647	65.627	ng	#	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035519.D
Acq On : 29 Jun 2018 23:59
Operator : JU/SJ
Sample : J3732-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 30 02:10:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EPE-106-8(18-20)MS

Manual Integrations APPROVED
Sohil
7/2/2018 12:35:20 PM