Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035520.D
Acq On : 30 Jun 2018 00:38
Operator : JU/SJ
Sample : J3732-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
7/2/2018 12:35:22 PM

Quant Time: Jun 30 02:16:35 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	33066	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	135878	20.00	ng		-0.02
38) Acenaphthene-d10	14.68	164	103618	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	276117	20.00	ng		-0.01
75) Chrysene-d12	21.69	240	275462	20.00	ng		-0.02
86) Perylene-d12	24.92	264	272007	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	258549	131.96	ng		0.00
7) Phenol-d6	7.23	99	404166	139.76	ng		0.00
23) Nitrobenzene-d5	9.23	82	252556	88.35	ng		-0.01
41) 2,4,6-Tribromophenol	16.18	330	204534	154.20	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	578261	72.55	ng		-0.02
78) Terphenyl-d14	20.03	244	1047768	79.67	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	25159	26.913	ng	#	75
3) Pyridine	3.95	79	74741	29.631	ng	#	71
4) n-Nitrosodimethylamine	3.86	42	34417	31.761	ng	#	72
6) Aniline	7.39	93	101860	27.249	ng		96
8) 2-Chlorophenol	7.63	128	88684	43.180	ng		94
9) Benzaldehyde	7.20	77	58019	26.046	ng		97
10) Phenol	7.25	94	140152	46.831	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	85476	36.798	ng		87
12) 1,3-Dichlorobenzene	7.96	146	90858	37.077	ng		95
13) 1,4-Dichlorobenzene	8.10	146	91942	36.346	ng		97
14) 1,2-Dichlorobenzene	8.42	146	90871	38.244	ng		98
15) Benzyl Alcohol	8.30	79	109926	40.116	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	93393	40.396	ng		82
17) 2-Methylphenol	8.50	107	91210	46.227	ng	#	88
18) Hexachloroethane	9.15	117	32118	35.465	ng	#	83
19) n-Nitroso-di-n-propylamine	8.86	70	86450	35.187	ng	#	82
20) 3+4-Methylphenols	8.83	107	130781	46.242	ng		95
22) Acetophenone	8.89	105	158761	37.719	ng	#	90
24) Nitrobenzene	9.27	77	127482	43.552	ng	#	93
25) Isophorone	9.79	82	253825	42.057	ng		99
26) 2-Nitrophenol	9.98	139	53776	53.298	ng	#	90
27) 2,4-Dimethylphenol	10.04	122	99199	46.775	ng		90
28) bis(2-Chloroethoxy)methane	10.27	93	131571	40.568	ng		95
29) 2,4-Dichlorophenol	10.52	162	110502	47.886	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	113050	40.856	ng		99
31) Naphthalene	10.92	128	285247	40.411	ng		98
32) Benzoic acid	10.13	122	3739	2.632	ng		87
33) 4-Chloroaniline	11.02	127	71780	23.420	ng		95
34) Hexachlorobutadiene	11.20	225	83877	38.977	ng		99
35) Caprolactam	11.79	113	39417m	46.219	ng		
36) 4-Chloro-3-methylphenol	12.14	107	142084	49.394	ng		94
37) 2-Methylnaphthalene	12.52	142	229681	42.918	ng		90
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	163603	42.389	ng		99
40) Hexachlorocyclopentadiene	12.86	237	187706	77.555	ng		91

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035520.D
Acq On : 30 Jun 2018 00:38
Operator : JU/SJ
Sample : J3732-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
7/2/2018 12:35:22 PM

Quant Time: Jun 30 02:16:35 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	109052	47.188	ng		93
43) 2,4,5-Trichlorophenol	13.20	196	117210	46.209	ng		98
45) 1,1'-Biphenyl	13.52	154	327663	39.326	ng		100
46) 2-Chloronaphthalene	13.56	162	255689	40.589	ng		100
47) 2-Nitroaniline	13.76	65	90693	48.755	ng		95
48) Acenaphthylene	14.41	152	433737	41.062	ng		98
49) Dimethylphthalate	14.14	163	456520	50.523	ng		99
50) 2,6-Dinitrotoluene	14.26	165	81518	49.452	ng		92
51) Acenaphthene	14.75	154	256402	37.152	ng		98
52) 3-Nitroaniline	14.58	138	51151	31.623	ng	#	97
53) 2,4-Dinitrophenol	14.79	184	35078	52.580	ng	#	69
54) Dibenzofuran	15.08	168	431148	41.712	ng		95
55) 4-Nitrophenol	14.90	139	124536	91.225	ng	#	86
56) 2,4-Dinitrotoluene	15.04	165	121128	55.316	ng	#	85
57) Fluorene	15.73	166	355898	41.200	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	123116	49.963	ng	#	91
59) Diethylphthalate	15.50	149	365205	39.615	ng		98
60) 4-Chlorophenyl-phenylether	15.72	204	207181	42.060	ng		98
61) 4-Nitroaniline	15.75	138	80426	46.362	ng	#	81
62) Azobenzene	16.01	77	355560	39.359	ng		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	57593	45.684	ng		87
65) n-Nitrosodiphenylamine	15.94	169	320791	38.686	ng		97
66) 4-Bromophenyl-phenylether	16.61	248	138316	41.597	ng		98
67) Hexachlorobenzene	16.73	284	144447	42.680	ng		96
68) Atrazine	16.88	200	146505	41.431	ng		96
69) Pentachlorophenol	17.08	266	158154	69.494	ng		96
70) Phenanthrene	17.47	178	563098	40.146	ng		98
71) Anthracene	17.56	178	574580	40.896	ng		98
72) Carbazole	17.83	167	521334	39.992	ng		98
73) Di-n-butylphthalate	18.38	149	573745	36.926	ng	#	99
74) Fluoranthene	19.47	202	720743	39.489	ng		97
76) Benzidine	19.65	184	389629	38.019	ng		98
77) Pyrene	19.84	202	709341	39.061	ng		99
79) Butylbenzylphthalate	20.72	149	262655	39.832	ng	#	93
80) Benzo(a)anthracene	21.68	228	708224	40.234	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	163024	24.616	ng	#	95
82) Chrysene	21.74	228	660944	41.010	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	352139	37.793	ng	#	98
84) Di-n-octyl phthalate	22.79	149	594596	37.197	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	757343	40.122	ng	#	90
87) Benzo(b)fluoranthene	23.90	252	692506	41.342	ng	#	96
88) Benzo(k)fluoranthene	23.97	252	640560	39.092	ng	#	97
89) Benzo(a)pyrene	24.77	252	653987	41.491	ng	#	95
90) Dibenzo(a,h)anthracene	28.66	278	629463	40.454	ng	#	95
91) Benzo(g,h,i)perylene	29.75	276	631342	41.461	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035520.D
Acq On : 30 Jun 2018 00:38
Operator : JU/SJ
Sample : J3732-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 30 02:16:35 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)MSD

Manual Integrations APPROVED
Sohil
7/2/2018 12:35:22 PM