Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035905.D
Acq On : 26 Jul 2018 12:03
Operator : JU/SJ
Sample : J3821-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Manual Integrations APPROVED
Sohil
7/26/2018 4:59:44 PM

Quant Time: Jul 26 13:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	38276	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	146692	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	113674	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	319081	20.00	ng		0.00
75) Chrysene-d12	21.66	240	335892	20.00	ng		0.00
86) Perylene-d12	24.86	264	325101	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	325283	141.09	ng		0.00
7) Phenol-d6	7.20	99	441590	128.38	ng		0.00
23) Nitrobenzene-d5	9.19	82	331429	94.38	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	251183	167.65	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	788111	92.89	ng		0.00
78) Terphenyl-d14	20.00	244	1444864	94.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	37498	31.957	ng	#	73
3) Pyridine	3.92	79	90138	29.425	ng	#	73
4) n-Nitrosodimethylamine	3.83	42	45546	34.628	ng	#	60
6) Aniline	7.36	93	55037	12.345	ng		91
8) 2-Chlorophenol	7.60	128	114168	48.691	ng		98
9) Benzaldehyde	7.17	77	38136	18.069	ng		94
10) Phenol	7.23	94	147729	42.510	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	115730	42.524	ng		91
12) 1,3-Dichlorobenzene	7.91	146	126904	44.818	ng		96
13) 1,4-Dichlorobenzene	8.06	146	127090	44.175	ng		100
14) 1,2-Dichlorobenzene	8.38	146	122622	44.367	ng		93
15) Benzyl Alcohol	8.27	79	130905	41.909	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	130322	57.117	ng		77
17) 2-Methylphenol	8.47	107	108278	45.827	ng	#	91
18) Hexachloroethane	9.11	117	50717	46.106	ng		93
19) n-Nitroso-di-n-propylamine	8.83	70	107869	37.241	ng	#	85
20) 3+4-Methylphenols	8.80	107	148674	45.358	ng		89
22) Acetophenone	8.85	105	203870	44.692	ng	#	89
24) Nitrobenzene	9.23	77	161464	45.721	ng		96
25) Isophorone	9.75	82	319823	49.064	ng		99
26) 2-Nitrophenol	9.94	139	69180	55.158	ng	#	92
27) 2,4-Dimethylphenol	10.00	122	119842	56.448	ng		94
28) bis(2-Chloroethoxy)methane	10.23	93	166199	46.271	ng		97
29) 2,4-Dichlorophenol	10.49	162	132986	54.874	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	143843	48.404	ng		98
31) Naphthalene	10.88	128	368762	48.259	ng		99
32) Benzoic acid	10.16	122	48366	33.841	ng		95
33) 4-Chloroaniline	11.01	127	7564	2.271	ng	#	89
34) Hexachlorobutadiene	11.16	225	109630	47.309	ng		90
35) Caprolactam	11.78	113	38228m	36.758	ng		
36) 4-Chloro-3-methylphenol	12.11	107	169986	52.328	ng		98
37) 2-Methylnaphthalene	12.48	142	289977	50.937	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	196644	45.833	ng		99
40) Hexachlorocyclopentadiene	12.82	237	240121	106.716	ng		92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035905.D
Acq On : 26 Jul 2018 12:03
Operator : JU/SJ
Sample : J3821-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Manual Integrations APPROVED
Sohil
7/26/2018 4:59:44 PM

Quant Time: Jul 26 13:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	131591	52.446	ng		92
43) 2,4,5-Trichlorophenol	13.17	196	142211	50.665	ng		98
45) 1,1'-Biphenyl	13.48	154	400966	45.497	ng		98
46) 2-Chloronaphthalene	13.53	162	322703	47.074	ng		100
47) 2-Nitroaniline	13.73	65	109200	45.058	ng		96
48) Acenaphthylene	14.37	152	544060	47.379	ng		98
49) Dimethylphthalate	14.10	163	467124	46.902	ng		100
50) 2,6-Dinitrotoluene	14.23	165	108404	53.450	ng		92
51) Acenaphthene	14.72	154	322244	45.048	ng		99
52) 3-Nitroaniline	14.56	138	14565	7.026	ng	#	96
53) 2,4-Dinitrophenol	14.77	184	117647	110.104	ng	#	65
54) Dibenzofuran	15.05	168	542604	47.695	ng		95
55) 4-Nitrophenol	14.88	139	138618	93.900	ng		90
56) 2,4-Dinitrotoluene	15.01	165	157078	53.986	ng	#	86
57) Fluorene	15.70	166	458471	48.083	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	150613	55.964	ng		92
59) Diethylphthalate	15.47	149	470121	45.906	ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	263572	47.031	ng		98
61) 4-Nitroaniline	15.73	138	85259	39.320	ng	#	86
62) Azobenzene	15.98	77	462148	45.750	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	91536	51.534	ng		83
65) n-Nitrosodiphenylamine	15.90	169	404426	44.529	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	179851	48.584	ng		96
67) Hexachlorobenzene	16.70	284	186292	48.867	ng		96
68) Atrazine	16.85	200	140874	37.673	ng		95
69) Pentachlorophenol	17.05	266	193690	83.415	ng		97
70) Phenanthrene	17.44	178	746902	46.911	ng		99
71) Anthracene	17.53	178	764212	48.204	ng		99
72) Carbazole	17.80	167	682604	45.338	ng		97
73) Di-n-butylphthalate	18.35	149	794144	44.635	ng	#	98
74) Fluoranthene	19.44	202	964886	44.991	ng		96
76) Benzidine	19.68	184	18646m	2.112	ng		
77) Pyrene	19.81	202	967972	45.576	ng		97
79) Butylbenzylphthalate	20.68	149	364697	48.017	ng		97
80) Benzo(a)anthracene	21.64	228	979540	46.797	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	82636	11.322	ng	#	96
82) Chrysene	21.71	228	915151	47.180	ng		97
83) Bis(2-ethylhexyl)phthalate	21.54	149	498962	48.323	ng	#	97
84) Di-n-octyl phthalate	22.74	149	849069	49.111	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1051031	48.942	ng	#	85
87) Benzo(b)fluoranthene	23.84	252	919417	46.530	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	916670	47.452	ng	#	96
89) Benzo(a)pyrene	24.71	252	890840	48.461	ng	#	96
90) Dibenzo(a,h)anthracene	28.57	278	864383	47.896	ng	#	96
91) Benzo(g,h,i)perylene	29.65	276	866038	49.040	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035905.D
Acq On : 26 Jul 2018 12:03
Operator : JU/SJ
Sample : J3821-08MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 26 13:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMSD

Manual Integrations APPROVED
Sohil
7/26/2018 4:59:44 PM