Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
Data File : BG038074.D
Acq On : 19 Nov 2018 22:38
Operator : JU/SJ
Sample : J5954-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWS-1MSD

Manual Integrations APPROVED
Sohil
11/20/2018 9:41:45 AM

Quant Time: Nov 20 02:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46456	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	194672	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	122155	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	275327	20.00	ng		0.00
76) Chrysene-d12	21.76	240	253151	20.00	ng		0.00
87) Perylene-d12	25.08	264	270234	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	293735	109.17	ng		0.00
7) Phenol-d6	7.24	99	379917	98.92	ng		0.00
23) Nitrobenzene-d5	9.27	82	277531	76.31	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	156820	112.57	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	611904	72.98	ng		0.00
79) Terphenyl-d14	20.07	244	923553	85.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	35932	28.273	ng	#	36
3) Pyridine	3.94	79	69552	19.185	ng		96
4) n-Nitrosodimethylamine	3.84	42	53025	40.315	ng		94
6) Aniline	7.42	93	61753	12.458	ng		96
8) 2-Chlorophenol	7.65	128	137930	44.179	ng		99
9) Benzaldehyde	7.23	77	37958	13.666	ng		97
10) Phenol	7.26	94	173340	42.608	ng		98
11) bis(2-Chloroethyl)ether	7.50	93	135612	40.832	ng		99
12) 1,3-Dichlorobenzene	7.97	146	141720	39.403	ng		97
13) 1,4-Dichlorobenzene	8.13	146	142651	39.263	ng		98
14) 1,2-Dichlorobenzene	8.44	146	136929	39.475	ng		97
15) Benzyl Alcohol	8.33	79	126238	45.423	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	267153	43.319	ng		99
17) 2-Methylphenol	8.53	107	122388	44.498	ng		98
18) Hexachloroethane	9.17	117	51134	38.671	ng		94
19) n-Nitroso-di-n-propylamine	8.90	70	115080	41.409	ng		97
20) 3+4-Methylphenols	8.85	107	282758	72.520	ng		94
22) Acetophenone	8.92	105	207681	42.878	ng	#	100
24) Nitrobenzene	9.31	77	163465	43.940	ng		97
25) Isophorone	9.82	82	320564	48.974	ng		97
26) 2-Nitrophenol	10.02	139	80290	43.232	ng		95
27) 2,4-Dimethylphenol	10.06	122	146264	52.271	ng		100
28) bis(2-Chloroethoxy)methane	10.31	93	190050	45.406	ng		98
29) 2,4-Dichlorophenol	10.55	162	147790	46.955	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	147937	41.944	ng		100
31) Naphthalene	10.96	128	430934	45.006	ng		100
32) Benzoic acid	10.22	122	87966	48.611	ng		96
34) Hexachlorobutadiene	11.22	225	86585	39.888	ng		98
35) Caprolactam	11.86	113	36140m	28.687	ng		
36) 4-Chloro-3-methylphenol	12.18	107	164841	47.938	ng		95
37) 2-Methylnaphthalene	12.56	142	321727	46.778	ng		99
38) 1-Methylnaphthalene	12.77	142	308422	46.587	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	164466	40.292	ng		99
41) Hexachlorocyclopentadiene	12.89	237	204051	93.355	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
Data File : BG038074.D
Acq On : 19 Nov 2018 22:38
Operator : JU/SJ
Sample : J5954-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Manual Integrations APPROVED
Sohil
11/20/2018 9:41:45 AM

Quant Time: Nov 20 02:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.16	196	122202	43.933	ng		100
44) 2,4,5-Trichlorophenol	13.23	196	131988	45.098	ng		97
46) 1,1'-Biphenyl	13.55	154	416266	40.562	ng		99
47) 2-Chloronaphthalene	13.61	162	325170	41.523	ng		98
48) 2-Nitroaniline	13.81	65	113267	45.956	ng		96
49) Acenaphthylene	14.45	152	542312	46.051	ng		100
50) Dimethylphthalate	14.17	163	444354	45.885	ng		99
51) 2,6-Dinitrotoluene	14.30	165	97170	44.334	ng		98
52) Acenaphthene	14.79	154	315324	44.477	ng		97
53) 3-Nitroaniline	14.64	138	18940	7.831	ng	#	95
54) 2,4-Dinitrophenol	14.84	184	118150	97.573	ng		91
55) Dibenzofuran	15.12	168	508701	43.394	ng		98
56) 4-Nitrophenol	14.94	139	154647	82.907	ng		93
57) 2,4-Dinitrotoluene	15.09	165	135838	45.551	ng		96
58) Fluorene	15.77	166	405582	46.370	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	114471	46.743	ng		98
60) Diethylphthalate	15.52	149	435214	42.311	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	212161	41.454	ng		100
62) 4-Nitroaniline	15.81	138	97459	40.564	ng		93
63) Azobenzene	16.05	77	404266	43.957	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	79910	45.887	ng		97
66) n-Nitrosodiphenylamine	15.98	169	371583	44.611	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	128985	42.683	ng		97
68) Hexachlorobenzene	16.76	284	131443	42.139	ng		98
69) Atrazine	16.92	200	99223	32.315	ng		98
70) Pentachlorophenol	17.11	266	168586	79.578	ng		97
71) Phenanthrene	17.51	178	667860	47.378	ng		100
72) Anthracene	17.60	178	678350	48.819	ng		98
73) Carbazole	17.88	167	619859	44.463	ng		100
74) Di-n-butylphthalate	18.41	149	747609	47.772	ng		99
75) Fluoranthene	19.52	202	778985	48.436	ng		100
78) Pyrene	19.88	202	798834	48.264	ng		99
80) Butylbenzylphthalate	20.75	149	350363	48.405	ng		99
81) Benzo(a)anthracene	21.73	228	748383	48.920	ng		100
82) 3,3'-Dichlorobenzidine	21.65	252	93104	15.624	ng		97
83) Chrysene	21.80	228	693644	47.390	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	490371	47.506	ng		99
85) Di-n-octyl phthalate	22.84	149	847665	50.760	ng		100
86) Indeno(1,2,3-cd)pyrene	28.89	276	832270	51.196	ng	#	91
88) Benzo(b)fluoranthene	24.01	252	728644	48.997	ng		100
89) Benzo(k)fluoranthene	24.08	252	710630	48.428	ng		99
90) Benzo(a)pyrene	24.92	252	717205	50.465	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	685728	50.147	ng		99
92) Benzo(g,h,i)perylene	30.09	276	694636	51.089	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
Data File : BG038074.D
Acq On : 19 Nov 2018 22:38
Operator : JU/SJ
Sample : J5954-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 20 02:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Manual Integrations APPROVED
Sohil
11/20/2018 9:41:45 AM