Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037485.D
Acq On : 23 Oct 2018 20:47
Operator : JU/SJ
Sample : J5621-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-SW-01MS

Manual Integrations APPROVED
Sohil
10/24/2018 10:56:04 AM

Quant Time: Oct 24 05:26:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	70020	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	314690	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	209062	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	480720	20.00	ng		0.00
76) Chrysene-d12	21.77	240	421346	20.00	ng		0.00
87) Perylene-d12	25.11	264	447760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	253176	60.45	ng		0.00
7) Phenol-d6	7.25	99	249100	39.33	ng		0.00
23) Nitrobenzene-d5	9.29	82	421219	74.98	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	253971	111.38	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	960529	69.28	ng		0.00
79) Terphenyl-d14	20.09	244	1415918	71.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	22785	10.728	ng		93
3) Pyridine	3.94	79	29204	5.455	ng		96
4) n-Nitrosodimethylamine	3.86	42	31440	16.489	ng		93
6) Aniline	7.43	93	53463	6.920	ng		97
8) 2-Chlorophenol	7.67	128	184370	37.630	ng		99
9) Benzaldehyde	7.25	77	132550	33.459	ng		92
10) Phenol	7.27	94	127020	19.009	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	207360	40.859	ng		95
12) 1,3-Dichlorobenzene	7.99	146	181422	33.261	ng		100
13) 1,4-Dichlorobenzene	8.14	146	187076	33.530	ng		99
14) 1,2-Dichlorobenzene	8.46	146	183557	34.200	ng		96
15) Benzyl Alcohol	8.35	79	112880	24.122	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	382086	42.077	ng		98
17) 2-Methylphenol	8.54	107	153812	34.818	ng		97
18) Hexachloroethane	9.19	117	63274	33.265	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	179601	41.183	ng		95
20) 3+4-Methylphenols	8.87	107	190972	30.236	ng		99
22) Acetophenone	8.94	105	330535	41.881	ng	#	98
24) Nitrobenzene	9.33	77	270877	46.416	ng		94
25) Isophorone	9.85	82	512018	49.884	ng		96
26) 2-Nitrophenol	10.04	139	111049	42.240	ng		97
27) 2,4-Dimethylphenol	10.08	122	215196	45.845	ng		97
28) bis(2-Chloroethoxy)methane	10.33	93	306690	45.605	ng		99
29) 2,4-Dichlorophenol	10.57	162	219631	42.024	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	202989	35.716	ng		99
31) Naphthalene	10.98	128	642987	41.599	ng		99
32) Benzoic acid	10.16	122	42583	13.967	ng		94
33) 4-Chloroaniline	11.09	127	37519	5.166	ng		98
34) Hexachlorobutadiene	11.24	225	110694	32.862	ng		96
35) Caprolactam	11.93	113	10879m	5.190	ng		
36) 4-Chloro-3-methylphenol	12.19	107	244672	41.511	ng		98
37) 2-Methylnaphthalene	12.58	142	510188	45.280	ng		100
38) 1-Methylnaphthalene	12.79	142	486540	44.464	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	254982	37.812	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037485.D
Acq On : 23 Oct 2018 20:47
Operator : JU/SJ
Sample : J5621-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Manual Integrations APPROVED
Sohil
10/24/2018 10:56:04 AM

Quant Time: Oct 24 05:26:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	286272	88.873	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	196888	43.703	ng		100
44) 2,4,5-Trichlorophenol	13.24	196	209079	42.625	ng		98
46) 1,1'-Biphenyl	13.58	154	669580	38.673	ng		97
47) 2-Chloronaphthalene	13.62	162	528026	40.311	ng		99
48) 2-Nitroaniline	13.83	65	159355	40.117	ng		99
49) Acenaphthylene	14.47	152	880209	44.671	ng		99
50) Dimethylphthalate	14.19	163	739672	45.734	ng		100
51) 2,6-Dinitrotoluene	14.32	165	154922	43.300	ng		98
52) Acenaphthene	14.80	154	520583	42.899	ng		99
53) 3-Nitroaniline	14.65	138	27850	7.012	ng	#	97
54) 2,4-Dinitrophenol	14.85	184	150496	88.549	ng		92
55) Dibenzofuran	15.14	168	825853	41.075	ng		98
56) 4-Nitrophenol	14.94	139	143460	48.795	ng		99
57) 2,4-Dinitrotoluene	15.10	165	223734	47.638	ng		95
58) Fluorene	15.79	166	672366	44.657	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	185489	44.167	ng		98
60) Diethylphthalate	15.54	149	724743	43.647	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	353489	40.280	ng		100
62) 4-Nitroaniline	15.81	138	59261	15.015	ng		92
63) Azobenzene	16.07	77	693561	43.778	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	112842	45.311	ng		97
66) n-Nitrosodiphenylamine	15.99	169	624140	43.163	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	222037	42.060	ng		98
68) Hexachlorobenzene	16.78	284	224845	41.095	ng		98
69) Atrazine	16.93	200	231357	44.253	ng		97
70) Pentachlorophenol	17.13	266	277296	75.664	ng		95
71) Phenanthrene	17.53	178	1102150	45.111	ng		98
72) Anthracene	17.62	178	1104881	46.082	ng		97
73) Carbazole	17.89	167	1026084	42.783	ng		99
74) Di-n-butylphthalate	18.43	149	1226143	45.958	ng		98
75) Fluoranthene	19.53	202	1265065	45.653	ng		96
77) Benzidine	19.72	184	50327	3.513	ng		98
78) Pyrene	19.90	202	1251775	45.446	ng		98
80) Butylbenzylphthalate	20.77	149	560041	49.681	ng		99
81) Benzo(a)anthracene	21.75	228	1187730	47.657	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	40894	4.233	ng	#	98
83) Chrysene	21.83	228	1091411	45.543	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	778299	49.256	ng		98
85) Di-n-octyl phthalate	22.88	149	1314790	51.028	ng		99
86) Indeno(1,2,3-cd)pyrene	28.94	276	1289477	50.168	ng	#	97
88) Benzo(b)fluoranthene	24.04	252	1160640	47.281	ng		98
89) Benzo(k)fluoranthene	24.12	252	1119811	46.561	ng	#	98
90) Benzo(a)pyrene	24.95	252	1119539	47.995	ng		98
91) Dibenzo(a,h)anthracene	29.02	278	1048853	48.746	ng		97
92) Benzo(g,h,i)perylene	30.16	276	1071448	49.220	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037485.D
Acq On : 23 Oct 2018 20:47
Operator : JU/SJ
Sample : J5621-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 05:26:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PA-SW-01MS

Manual Integrations APPROVED
Sohil
10/24/2018 10:56:04 AM