Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037493.D
Acq On : 24 Oct 2018 2:42
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/24/2018 10:56:08 AM

Quant Time: Oct 24 03:20:50 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	65092	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	304895	20.00	ng		0.00
39) Acenaphthene-d10	14.75	164	197013	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	461299	20.00	ng		0.00
76) Chrysene-d12	21.77	240	404642	20.00	ng		0.00
87) Perylene-d12	25.12	264	430897	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	306906	78.83	ng		0.00
7) Phenol-d6	7.25	99	462981	78.64	ng		0.00
23) Nitrobenzene-d5	9.29	82	430829	79.16	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	169051	78.67	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1000822	76.60	ng		0.00
79) Terphenyl-d14	20.09	244	1441934	76.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	76448	38.719	ng		96
3) Pyridine	3.93	79	192152	38.612	ng		95
4) n-Nitrosodimethylamine	3.86	42	71608	40.398	ng	#	91
6) Aniline	7.43	93	283770	39.511	ng		97
8) 2-Chlorophenol	7.67	128	178555	39.202	ng		99
9) Benzaldehyde	7.25	77	135577	36.814	ng		97
10) Phenol	7.28	94	244490	39.359	ng		97
11) bis(2-Chloroethyl)ether	7.52	93	183711	38.940	ng		98
12) 1,3-Dichlorobenzene	7.99	146	198417	39.131	ng		99
13) 1,4-Dichlorobenzene	8.15	146	199120	38.390	ng		99
14) 1,2-Dichlorobenzene	8.46	146	189646	38.010	ng		98
15) Benzyl Alcohol	8.35	79	177102	40.712	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	345480	40.926	ng		97
17) 2-Methylphenol	8.53	107	161843	39.410	ng		99
18) Hexachloroethane	9.19	117	70872	40.080	ng		93
19) n-Nitroso-di-n-propylamine	8.92	70	161590	39.859	ng		95
20) 3+4-Methylphenols	8.87	107	232005	39.514	ng		99
22) Acetophenone	8.94	105	291128	38.073	ng	#	98
24) Nitrobenzene	9.33	77	225117	39.814	ng		97
25) Isophorone	9.84	82	400575	40.280	ng		96
26) 2-Nitrophenol	10.04	139	105230	41.313	ng		100
27) 2,4-Dimethylphenol	10.08	122	177645	39.061	ng		95
28) bis(2-Chloroethoxy)methane	10.33	93	255485	39.211	ng		98
29) 2,4-Dichlorophenol	10.57	162	194492	38.409	ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	212578	38.604	ng		96
31) Naphthalene	10.98	128	573974	38.327	ng		99
32) Benzoic acid	10.21	122	141679	47.963	ng		93
33) 4-Chloroaniline	11.09	127	275037	39.088	ng		97
34) Hexachlorobutadiene	11.24	225	126209	38.671	ng		98
35) Caprolactam	11.88	113	82398	40.573	ng		96
36) 4-Chloro-3-methylphenol	12.19	107	221975	38.871	ng		97
37) 2-Methylnaphthalene	12.58	142	423462	38.790	ng		98
38) 1-Methylnaphthalene	12.79	142	405416	38.241	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	245708	38.665	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037493.D
Acq On : 24 Oct 2018 2:42
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/24/2018 10:56:08 AM

Quant Time: Oct 24 03:20:50 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	121243	39.942	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	171768	40.459	ng		99
44) 2,4,5-Trichlorophenol	13.25	196	180867	39.129	ng		99
46) 1,1'-Biphenyl	13.58	154	630960	38.671	ng		97
47) 2-Chloronaphthalene	13.62	162	474544	38.444	ng		99
48) 2-Nitroaniline	13.83	65	154878	41.375	ng		95
49) Acenaphthylene	14.47	152	725121	39.051	ng		99
50) Dimethylphthalate	14.19	163	593460	38.938	ng		100
51) 2,6-Dinitrotoluene	14.32	165	134725	39.958	ng		94
52) Acenaphthene	14.81	154	441185	38.580	ng		98
53) 3-Nitroaniline	14.65	138	151602	40.503	ng	#	96
54) 2,4-Dinitrophenol	14.85	184	46282	44.516	ng		93
55) Dibenzofuran	15.14	168	714718	37.722	ng		99
56) 4-Nitrophenol	14.94	139	108343	39.105	ng		96
57) 2,4-Dinitrotoluene	15.10	165	180781	40.846	ng		98
58) Fluorene	15.79	166	537496	37.882	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	151287	38.226	ng		96
60) Diethylphthalate	15.54	149	608467	38.886	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	315105	38.102	ng		98
62) 4-Nitroaniline	15.81	138	149592	40.220	ng		94
63) Azobenzene	16.07	77	578782	38.768	ng		100
65) 4,6-Dinitro-2-methylphenol	15.86	198	92688	40.011	ng		99
66) n-Nitrosodiphenylamine	15.99	169	531344	38.292	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	190072	37.520	ng		99
68) Hexachlorobenzene	16.78	284	196317	37.392	ng		98
69) Atrazine	16.93	200	195862	39.041	ng		99
70) Pentachlorophenol	17.12	266	136472	38.806	ng		96
71) Phenanthrene	17.53	178	882277	37.632	ng		99
72) Anthracene	17.62	178	874181	37.995	ng		98
73) Carbazole	17.89	167	889499	38.650	ng		99
74) Di-n-butylphthalate	18.43	149	1010571	39.473	ng		99
75) Fluoranthene	19.53	202	995463	37.437	ng		98
77) Benzidine	19.72	184	468382	34.042	ng		99
78) Pyrene	19.90	202	1013319	38.308	ng		99
80) Butylbenzylphthalate	20.77	149	447302	41.318	ng		99
81) Benzo(a)anthracene	21.75	228	911121	38.068	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	364629	39.304	ng		100
83) Chrysene	21.82	228	888239	38.595	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	625505	41.220	ng		98
85) Di-n-octyl phthalate	22.88	149	1029396	41.601	ng		99
86) Indeno(1,2,3-cd)pyrene	28.93	276	968449	39.233	ng		97
88) Benzo(b)fluoranthene	24.04	252	882042	37.338	ng		99
89) Benzo(k)fluoranthene	24.11	252	881287m	38.077	ng		
90) Benzo(a)pyrene	24.94	252	858370	38.239	ng		99
91) Dibenzo(a,h)anthracene	29.01	278	789104	38.109	ng		98
92) Benzo(g,h,i)perylene	30.14	276	796951	38.043	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037493.D
Acq On : 24 Oct 2018 2:42
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 03:20:50 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 :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/24/2018 10:56:08 AM