Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099338.D
Acq On : 11 Oct 2017 11:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/13/2017 12:07:07 PM

Quant Time: Oct 11 16:22:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	99059	20.00	ng		-0.02
21) Naphthalene-d8	8.13	136	407888	20.00	ng		-0.02
38) Acenaphthene-d10	9.89	164	189592	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	341590	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	240869	20.00	ng		-0.02
86) Perylene-d12	15.48	264	185732	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	521327	83.78	ng		-0.01
7) Phenol-d6	6.49	99	627767	81.78	ng		-0.01
23) Nitrobenzene-d5	7.42	82	514703	80.92	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	135473	87.32	ng		-0.02
44) 2-Fluorobiphenyl	9.21	172	988985	87.08	ng		-0.02
78) Terphenyl-d14	12.96	244	938564	88.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	119932	40.347	ng		91
3) Pyridine	3.40	79	296704	36.898	ng		93
4) n-Nitrosodimethylamine	3.36	42	110972	32.544	ng	#	78
6) Aniline	6.52	93	406954	39.279	ng		98
8) 2-Chlorophenol	6.64	128	293691	41.676	ng		95
9) Benzaldehyde	6.41	77	153445	34.460	ng		92
10) Phenol	6.50	94	366908	42.738	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	266632	39.950	ng		94
12) 1,3-Dichlorobenzene	6.79	146	313666	42.502	ng		98
13) 1,4-Dichlorobenzene	6.87	146	318685	42.442	ng		98
14) 1,2-Dichlorobenzene	7.02	146	292959	42.225	ng		98
15) Benzyl Alcohol	7.00	79	209984	37.288	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	373560	35.925	ng		97
17) 2-Methylphenol	7.10	107	233251	40.453	ng		96
18) Hexachloroethane	7.36	117	108793	40.309	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	174207	35.545	ng		92
20) 3+4-Methylphenols	7.26	107	282353	38.708	ng	#	86
22) Acetophenone	7.27	105	383564	38.813	ng	#	93
24) Nitrobenzene	7.44	77	282868	39.206	ng		94
25) Isophorone	7.67	82	503055	38.255	ng		99
26) 2-Nitrophenol	7.75	139	160955	46.391	ng		90
27) 2,4-Dimethylphenol	7.79	122	253212	38.645	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	331669	40.473	ng		99
29) 2,4-Dichlorophenol	7.99	162	239094	42.501	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	246797	43.864	ng		99
31) Naphthalene	8.16	128	800811	41.803	ng		100
32) Benzoic acid	7.92	122	156517m	29.081	ng		
33) 4-Chloroaniline	8.20	127	333392	41.674	ng		98
34) Hexachlorobutadiene	8.27	225	126154	43.531	ng		99
35) Caprolactam	8.59	113	73459	40.708	ng		86
36) 4-Chloro-3-methylphenol	8.69	107	253397	40.075	ng		95
37) 2-Methylnaphthalene	8.85	142	517307	41.539	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	243829	43.124	ng		99
40) Hexachlorocyclopentadiene	9.00	237	84906	32.859	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099338.D
Acq On : 11 Oct 2017 11:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/13/2017 12:07:07 PM

Quant Time: Oct 11 16:22:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	164180	40.988	ng		97
43) 2,4,5-Trichlorophenol	9.17	196	163174	40.808	ng		94
45) 1,1'-Biphenyl	9.31	154	679554	41.705	ng		99
46) 2-Chloronaphthalene	9.34	162	508952	41.601	ng		96
47) 2-Nitroaniline	9.43	65	144632	38.609	ng		98
48) Acenaphthylene	9.75	152	776426	41.457	ng		100
49) Dimethylphthalate	9.61	163	602174	42.083	ng		100
50) 2,6-Dinitrotoluene	9.68	165	137973	44.290	ng	#	78
51) Acenaphthene	9.93	154	458436	38.643	ng		99
52) 3-Nitroaniline	9.85	138	155111	42.702	ng		90
53) 2,4-Dinitrophenol	9.96	184	47381	32.913	ng		92
54) Dibenzofuran	10.10	168	655657	41.508	ng		97
55) 4-Nitrophenol	10.01	139	102344	33.321	ng		84
56) 2,4-Dinitrotoluene	10.09	165	176963	43.770	ng	#	84
57) Fluorene	10.44	166	541577	42.657	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	112689	40.797	ng		96
59) Diethylphthalate	10.30	149	579116	41.418	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	243577	42.710	ng		95
61) 4-Nitroaniline	10.46	138	156820	44.750	ng		90
62) Azobenzene	10.59	77	484681	37.700	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	87845	42.267	ng		86
65) n-Nitrosodiphenylamine	10.55	169	484393	40.933	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	140674	42.073	ng		96
67) Hexachlorobenzene	10.99	284	152665	42.750	ng		97
68) Atrazine	11.07	200	150815	42.359	ng		99
69) Pentachlorophenol	11.18	266	82129	36.953	ng		98
70) Phenanthrene	11.40	178	758651	41.492	ng		98
71) Anthracene	11.45	178	776860	41.525	ng		99
72) Carbazole	11.61	167	749110	40.889	ng		99
73) Di-n-butylphthalate	11.93	149	904123	41.000	ng		99
74) Fluoranthene	12.59	202	776524	41.940	ng		99
76) Benzidine	12.71	184	376059	42.212	ng		99
77) Pyrene	12.82	202	790422	43.034	ng		99
79) Butylbenzylphthalate	13.43	149	370570	42.929	ng		87
80) Benzo(a)anthracene	14.00	228	609964	41.821	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	222509	41.616	ng		98
82) Chrysene	14.04	228	579941	41.765	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	496408	41.764	ng	#	100
84) Di-n-octyl phthalate	14.59	149	796702	41.627	ng		96
85) Indeno(1,2,3-cd)pyrene	16.96	276	421579	37.953	ng		97
87) Benzo(b)fluoranthene	15.05	252	473878	41.497	ng		96
88) Benzo(k)fluoranthene	15.08	252	501368	44.451	ng		98
89) Benzo(a)pyrene	15.42	252	442295	42.194	ng		97
90) Dibenzo(a,h)anthracene	16.97	278	344510	41.067	ng		98
91) Benzo(g,h,i)perylene	17.41	276	345621	41.680	ng		97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099338.D
Acq On : 11 Oct 2017 11:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 16:22:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/13/2017 12:07:07 PM