Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100218\
Data File : BF109520.D
Acq On : 3 Oct 2018 00:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/3/2018 9:31:12 AM

Quant Time: Oct 03 04:54:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	94065	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	370860	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	171193	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	310549	20.00	ng		0.00
75) Chrysene-d12	13.84	240	231885	20.00	ng		0.00
86) Perylene-d12	15.24	264	254061	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	468602	82.05	ng		0.00
7) Phenol-d6	6.35	99	587396	80.60	ng		0.00
23) Nitrobenzene-d5	7.27	82	541889	86.26	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	144376	85.55	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	995953	87.74	ng		-0.01
78) Terphenyl-d14	12.79	244	757339	80.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	96992	36.876	ng		94
3) Pyridine	3.05	79	231527	34.201	ng		90
4) n-Nitrosodimethylamine	2.99	42	95251	33.063	ng	#	99
6) Aniline	6.37	93	359293	38.536	ng	#	60
8) 2-Chlorophenol	6.49	128	268073	42.211	ng		97
9) Benzaldehyde	6.25	77	177865	37.993	ng		98
10) Phenol	6.36	94	321778	38.990	ng	#	66
11) bis(2-Chloroethyl)ether	6.45	93	240523	37.246	ng		94
12) 1,3-Dichlorobenzene	6.65	146	299802	41.000	ng		98
13) 1,4-Dichlorobenzene	6.72	146	310091	42.094	ng		99
14) 1,2-Dichlorobenzene	6.87	146	277713	40.867	ng		99
15) Benzyl Alcohol	6.85	79	219235	39.302	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	350833	38.301	ng		82
17) 2-Methylphenol	6.97	107	203622	39.625	ng		95
18) Hexachloroethane	7.22	117	108970	41.987	ng		99
19) n-Nitroso-di-n-propylamine	7.12	70	187785	39.325	ng		99
20) 3+4-Methylphenols	7.13	107	255499	41.182	ng	#	82
22) Acetophenone	7.12	105	358291	41.787	ng		98
24) Nitrobenzene	7.29	77	280653	42.015	ng		97
25) Isophorone	7.53	82	442211	39.089	ng		97
26) 2-Nitrophenol	7.60	139	134944	51.083	ng		97
27) 2,4-Dimethylphenol	7.65	122	196882	39.941	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	308867	41.244	ng		98
29) 2,4-Dichlorophenol	7.85	162	220498	42.575	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	240488	41.555	ng		98
31) Naphthalene	8.01	128	692523	39.961	ng		99
32) Benzoic acid	7.77	122	87157m	29.132	ng		
33) 4-Chloroaniline	8.06	127	311075	41.089	ng		97
34) Hexachlorobutadiene	8.13	225	147430	42.258	ng		99
35) Caprolactam	8.43	113	63108	38.166	ng		89
36) 4-Chloro-3-methylphenol	8.55	107	227871	41.812	ng		98
37) 2-Methylnaphthalene	8.70	142	448861	40.177	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	240210	44.089	ng		98
40) Hexachlorocyclopentadiene	8.85	237	44562	18.752	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100218\
Data File : BF109520.D
Acq On : 3 Oct 2018 00:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/3/2018 9:31:12 AM

Quant Time: Oct 03 04:54:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	150685	43.093	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	162303	43.948	ng		96
45) 1,1'-Biphenyl	9.16	154	591766	42.426	ng		97
46) 2-Chloronaphthalene	9.19	162	465020	41.732	ng		98
47) 2-Nitroaniline	9.28	65	140595	44.503	ng		94
48) Acenaphthylene	9.60	152	682714	40.614	ng		100
49) Dimethylphthalate	9.46	163	530152	42.578	ng		99
50) 2,6-Dinitrotoluene	9.52	165	115138	46.689	ng		94
51) Acenaphthene	9.77	154	394539	38.820	ng		100
52) 3-Nitroaniline	9.69	138	129049	45.187	ng		92
53) 2,4-Dinitrophenol	9.80	184	21108	30.075	ng	#	29
54) Dibenzofuran	9.94	168	605411	40.055	ng		97
55) 4-Nitrophenol	9.86	139	74181	34.481	ng		96
56) 2,4-Dinitrotoluene	9.93	165	140806	45.126	ng	#	99
57) Fluorene	10.28	166	432045	40.063	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	125478	42.912	ng		88
59) Diethylphthalate	10.16	149	528028	41.877	ng		98
60) 4-Chlorophenyl-phenylether	10.27	204	234123	41.565	ng		95
61) 4-Nitroaniline	10.30	138	121226	43.526	ng		95
62) Azobenzene	10.43	77	514460	39.271	ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	46968	39.175	ng		75
65) n-Nitrosodiphenylamine	10.39	169	448515	43.713	ng		95
66) 4-Bromophenyl-phenylether	10.76	248	148582	43.086	ng	#	85
67) Hexachlorobenzene	10.83	284	154972	42.313	ng	#	88
68) Atrazine	10.92	200	134016	42.469	ng		96
69) Pentachlorophenol	11.03	266	85021	38.786	ng		98
70) Phenanthrene	11.23	178	626700	40.418	ng		99
71) Anthracene	11.29	178	634878	40.369	ng		100
72) Carbazole	11.45	167	615575	39.340	ng		99
73) Di-n-butylphthalate	11.77	149	807476	44.826	ng		99
74) Fluoranthene	12.42	202	625219	37.731	ng		97
76) Benzidine	12.54	184	328721	39.318	ng		99
77) Pyrene	12.65	202	637349	38.351	ng		99
79) Butylbenzylphthalate	13.27	149	310751	43.951	ng		95
80) Benzo(a)anthracene	13.83	228	523534	37.483	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	223944	42.189	ng		97
82) Chrysene	13.87	228	550785	39.786	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	412278	46.236	ng		99
84) Di-n-octyl phthalate	14.43	149	720026	47.227	ng		99
85) Indeno(1,2,3-cd)pyrene	16.59	276	508954	45.357	ng	#	93
87) Benzo(b)fluoranthene	14.84	252	549330	39.349	ng		98
88) Benzo(k)fluoranthene	14.87	252	537340	40.562	ng	#	96
89) Benzo(a)pyrene	15.18	252	513315	40.805	ng		98
90) Dibenzo(a,h)anthracene	16.60	278	430099	41.675	ng	#	95
91) Benzo(g,h,i)perylene	16.99	276	400664	39.502	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100218\
Data File : BF109520.D
Acq On : 3 Oct 2018 00:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 03 04:54:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/3/2018 9:31:12 AM