Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109406.D
Acq On : 28 Sep 2018 1:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/28/2018 2:40:32 PM

Quant Time: Sep 28 08:16:38 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	6.71	152	96683	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	374412	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	160019	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	261016	20.00	ng		0.00
75) Chrysene-d12	13.84	240	232533	20.00	ng		0.00
86) Perylene-d12	15.24	264	214194	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	479330	81.66	ng		0.00
7) Phenol-d6	6.35	99	594150	79.32	ng		0.00
23) Nitrobenzene-d5	7.27	82	544869	85.91	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	118660	75.22	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	960415	90.52	ng		0.00
78) Terphenyl-d14	12.80	244	669111	70.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	105639	39.076	ng		93
3) Pyridine	3.04	79	278407	40.013	ng		88
4) n-Nitrosodimethylamine	2.97	42	114149	38.549	ng	#	99
6) Aniline	6.37	93	368287	38.431	ng	#	71
8) 2-Chlorophenol	6.49	128	263550	40.375	ng		99
9) Benzaldehyde	6.25	77	188404	39.155	ng		98
10) Phenol	6.36	94	324770	38.287	ng	#	70
11) bis(2-Chloroethyl)ether	6.45	93	260395	39.231	ng		98
12) 1,3-Dichlorobenzene	6.65	146	303064	40.324	ng		99
13) 1,4-Dichlorobenzene	6.73	146	306087	40.426	ng		98
14) 1,2-Dichlorobenzene	6.88	146	281121	40.248	ng		99
15) Benzyl Alcohol	6.85	79	228874	39.919	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	357842	38.008	ng		94
17) 2-Methylphenol	6.97	107	202886	38.413	ng		96
18) Hexachloroethane	7.22	117	90441	33.904	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	188286	38.363	ng		99
20) 3+4-Methylphenols	7.13	107	250469	39.278	ng	#	85
22) Acetophenone	7.12	105	344620	39.811	ng	#	94
24) Nitrobenzene	7.29	77	278384	41.280	ng		100
25) Isophorone	7.53	82	442196	38.717	ng		99
26) 2-Nitrophenol	7.61	139	120610	45.223	ng		95
27) 2,4-Dimethylphenol	7.65	122	200892	40.368	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	303936	40.200	ng		99
29) 2,4-Dichlorophenol	7.85	162	212856	40.709	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	235752	40.351	ng		99
31) Naphthalene	8.02	128	692017	39.552	ng		99
32) Benzoic acid	7.75	122	92629m	30.309	ng		
33) 4-Chloroaniline	8.06	127	298911	39.108	ng		98
34) Hexachlorobutadiene	8.14	225	146808	41.681	ng		98
35) Caprolactam	8.43	113	63285	37.910	ng	#	87
36) 4-Chloro-3-methylphenol	8.55	107	211822	38.499	ng		96
37) 2-Methylnaphthalene	8.70	142	434178	38.495	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	226209	44.419	ng		97
40) Hexachlorocyclopentadiene	8.86	237	8052	3.625	ng		93

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109406.D
Acq On : 28 Sep 2018 1:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/28/2018 2:40:32 PM

Quant Time: Sep 28 08:16:38 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	141835	43.395	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	144617	41.894	ng		98
45) 1,1'-Biphenyl	9.17	154	560284	42.974	ng		97
46) 2-Chloronaphthalene	9.19	162	437083	41.964	ng		96
47) 2-Nitroaniline	9.28	65	133142	45.087	ng		91
48) Acenaphthylene	9.60	152	629385	40.056	ng		100
49) Dimethylphthalate	9.47	163	494898	42.522	ng		99
50) 2,6-Dinitrotoluene	9.53	165	104218	45.212	ng		94
51) Acenaphthene	9.77	154	371098	39.064	ng		97
52) 3-Nitroaniline	9.69	138	119571	44.792	ng		96
53) 2,4-Dinitrophenol	9.80	184	2181	10.886	ng	#	29
54) Dibenzofuran	9.95	168	556700	39.404	ng		99
55) 4-Nitrophenol	9.86	139	69260	34.442	ng		98
56) 2,4-Dinitrotoluene	9.93	165	123607	42.381	ng	#	98
57) Fluorene	10.29	166	380598	37.756	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	100520	36.777	ng	#	89
59) Diethylphthalate	10.16	149	488083	41.412	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	212019	40.269	ng		94
61) 4-Nitroaniline	10.30	138	108421	41.647	ng		97
62) Azobenzene	10.44	77	449868	36.738	ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	6813	12.155	ng	#	70
65) n-Nitrosodiphenylamine	10.40	169	392582	45.523	ng		95
66) 4-Bromophenyl-phenylether	10.77	248	130612	45.062	ng	#	84
67) Hexachlorobenzene	10.84	284	132356	42.996	ng	#	85
68) Atrazine	10.92	200	115781	43.654	ng		98
69) Pentachlorophenol	11.03	266	72493	39.346	ng		95
70) Phenanthrene	11.24	178	528479	40.551	ng		98
71) Anthracene	11.29	178	528675	39.995	ng		100
72) Carbazole	11.44	167	517980	39.385	ng		100
73) Di-n-butylphthalate	11.79	149	666749	44.038	ng		99
74) Fluoranthene	12.42	202	559110	40.144	ng		98
76) Benzidine	12.54	184	327371	39.047	ng		100
77) Pyrene	12.65	202	581093	34.869	ng		99
79) Butylbenzylphthalate	13.27	149	277706	39.168	ng		97
80) Benzo(a)anthracene	13.83	228	535979	38.267	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	230196	43.246	ng	#	98
82) Chrysene	13.87	228	538562	38.795	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	361591	40.438	ng		100
84) Di-n-octyl phthalate	14.44	149	691413	45.224	ng		97
85) Indeno(1,2,3-cd)pyrene	16.60	276	381373	33.893	ng	#	93
87) Benzo(b)fluoranthene	14.85	252	487005	41.378	ng		97
88) Benzo(k)fluoranthene	14.87	252	469673	42.053	ng		97
89) Benzo(a)pyrene	15.19	252	426464	40.211	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	319602	36.733	ng	#	95
91) Benzo(g,h,i)perylene	17.00	276	305232	35.695	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109406.D
Acq On : 28 Sep 2018 1:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 08:16:38 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
9/28/2018 2:40:32 PM