Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109614.D
Acq On : 5 Oct 2018 17:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
Sohil
10/8/2018 12:21:19 PM

Quant Time: Oct 05 17:50:25 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	87629	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	362388	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	175556	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	345841	20.00	ng		0.00
75) Chrysene-d12	13.84	240	209492	20.00	ng		0.00
86) Perylene-d12	15.24	264	207909	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	354150	66.57	ng		0.00
7) Phenol-d6	6.36	99	446132	65.72	ng		0.00
23) Nitrobenzene-d5	7.27	82	434894	70.84	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	131539	76.01	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	829840	71.29	ng		-0.01
78) Terphenyl-d14	12.79	244	671863	78.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	77036	31.440	ng		92
3) Pyridine	3.06	79	187593	29.746	ng		91
4) n-Nitrosodimethylamine	2.99	42	72158m	26.886	ng		
6) Aniline	6.37	93	261248	30.078	ng	#	31
8) 2-Chlorophenol	6.49	128	205181	34.681	ng		98
9) Benzaldehyde	6.25	77	132009	30.269	ng		98
10) Phenol	6.37	94	242130	31.494	ng	#	53
11) bis(2-Chloroethyl)ether	6.44	93	185749	30.876	ng		95
12) 1,3-Dichlorobenzene	6.65	146	229011	33.619	ng		98
13) 1,4-Dichlorobenzene	6.72	146	243130	35.428	ng		98
14) 1,2-Dichlorobenzene	6.87	146	214989	33.960	ng		99
15) Benzyl Alcohol	6.85	79	170231	32.759	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	266775	31.263	ng		73
17) 2-Methylphenol	6.97	107	154536	32.282	ng	#	87
18) Hexachloroethane	7.22	117	87413	36.154	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	148422	33.365	ng		99
20) 3+4-Methylphenols	7.13	107	200073	34.617	ng		94
22) Acetophenone	7.12	105	285073	34.025	ng		97
24) Nitrobenzene	7.29	77	220767	33.822	ng		100
25) Isophorone	7.53	82	350331	31.691	ng		98
26) 2-Nitrophenol	7.60	139	112175	43.456	ng		98
27) 2,4-Dimethylphenol	7.65	122	153298	31.826	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	240246	32.831	ng		98
29) 2,4-Dichlorophenol	7.85	162	174460	34.473	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	188628	33.356	ng		99
31) Naphthalene	8.00	128	551399	32.561	ng		99
32) Benzoic acid	7.78	122	89711	30.323	ng		98
33) 4-Chloroaniline	8.06	127	249795	33.766	ng		99
34) Hexachlorobutadiene	8.13	225	119325	35.002	ng		99
35) Caprolactam	8.43	113	51140	31.651	ng	#	79
36) 4-Chloro-3-methylphenol	8.55	107	183706	34.496	ng		100
37) 2-Methylnaphthalene	8.70	142	367020	33.620	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	195375	34.969	ng		98
40) Hexachlorocyclopentadiene	8.85	237	65658	26.943	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109614.D
Acq On : 5 Oct 2018 17:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
10/8/2018 12:21:19 PM

Quant Time: Oct 05 17:50:25 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	121430	33.864	ng		98
43) 2,4,5-Trichlorophenol	9.03	196	136424	36.023	ng		95
45) 1,1'-Biphenyl	9.16	154	488321	34.140	ng		98
46) 2-Chloronaphthalene	9.19	162	384700	33.666	ng		96
47) 2-Nitroaniline	9.28	65	119637	36.928	ng		90
48) Acenaphthylene	9.60	152	570105	33.072	ng		99
49) Dimethylphthalate	9.46	163	432985	33.910	ng		100
50) 2,6-Dinitrotoluene	9.52	165	94884	37.520	ng		94
51) Acenaphthene	9.77	154	330312	31.693	ng		99
52) 3-Nitroaniline	9.69	138	107058	36.555	ng		93
53) 2,4-Dinitrophenol	9.80	184	27185	35.595	ng	#	30
54) Dibenzofuran	9.94	168	512073	33.037	ng		96
55) 4-Nitrophenol	9.87	139	58034	26.305	ng		92
56) 2,4-Dinitrotoluene	9.93	165	122731	38.356	ng	#	98
57) Fluorene	10.28	166	382755	34.610	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	106065	35.371	ng		88
59) Diethylphthalate	10.16	149	439601	33.998	ng		98
60) 4-Chlorophenyl-phenylether	10.27	204	202535	35.063	ng		93
61) 4-Nitroaniline	10.30	138	102018	35.719	ng		93
62) Azobenzene	10.43	77	433417	32.262	ng		96
64) 4,6-Dinitro-2-methylphenol	10.34	198	48990	37.105	ng		83
65) n-Nitrosodiphenylamine	10.39	169	380004	33.257	ng		96
66) 4-Bromophenyl-phenylether	10.76	248	132515	34.505	ng	#	85
67) Hexachlorobenzene	10.83	284	137542	33.722	ng	#	88
68) Atrazine	10.92	200	115351	32.824	ng		95
69) Pentachlorophenol	11.03	266	73530	30.121	ng		97
70) Phenanthrene	11.24	178	559809	32.419	ng		99
71) Anthracene	11.29	178	584661	33.382	ng		99
72) Carbazole	11.45	167	548761	31.492	ng		99
73) Di-n-butylphthalate	11.77	149	697861	34.788	ng		99
74) Fluoranthene	12.42	202	567980	30.779	ng		97
76) Benzidine	12.54	184	195424	25.873	ng		100
77) Pyrene	12.65	202	569464	37.929	ng		99
79) Butylbenzylphthalate	13.26	149	245371	38.414	ng		97
80) Benzo(a)anthracene	13.83	228	378390	29.987	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	152050	31.707	ng		98
82) Chrysene	13.86	228	396843	31.730	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	309393	38.407	ng		99
84) Di-n-octyl phthalate	14.43	149	476627	34.604	ng		97
85) Indeno(1,2,3-cd)pyrene	16.60	276	447138	44.108	ng	#	92
87) Benzo(b)fluoranthene	14.84	252	342598	29.988	ng		97
88) Benzo(k)fluoranthene	14.87	252	348137	32.113	ng	#	97
89) Benzo(a)pyrene	15.18	252	342062	33.228	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	371197	43.952	ng	#	93
91) Benzo(g,h,i)perylene	17.00	276	384462	46.319	ng	#	91

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109614.D
Acq On : 5 Oct 2018 17:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 17:50:25 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 :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
10/8/2018 12:21:19 PM