Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107777.D
Acq On : 28 Jul 2018 6:03
Operator : JU/SJ
Sample : J4199-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Manual Integrations APPROVED
Sohil
7/30/2018 2:03:41 PM

Quant Time: Jul 30 02:26:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155429	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	582596	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	229782	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	405893	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	383730	20.00	ng		-0.01
86) Perylene-d12	15.68	264	331319	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	440356	45.55	ng		0.00
7) Phenol-d6	6.60	99	365931	31.52	ng		-0.01
23) Nitrobenzene-d5	7.53	82	893309	103.48	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	346384	132.56	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1649544	152.92	ng		-0.02
78) Terphenyl-d14	13.08	244	1417337	94.56	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	57502	12.780	ng		89
3) Pyridine	3.67	79	80086	6.543	ng		91
4) n-Nitrosodimethylamine	3.64	42	28477m	5.516	ng		
6) Aniline	6.64	93	180517	12.058	ng	#	74
8) 2-Chlorophenol	6.75	128	329129	31.778	ng		96
9) Benzaldehyde	6.52	77	218299	28.807	ng		97
10) Phenol	6.62	94	127546	9.343	ng		92
11) bis(2-Chloroethyl)ether	6.70	93	331432	29.284	ng		94
12) 1,3-Dichlorobenzene	6.90	146	435384	37.077	ng		98
13) 1,4-Dichlorobenzene	6.98	146	486372	40.412	ng		98
14) 1,2-Dichlorobenzene	7.13	146	454707	42.099	ng		99
15) Benzyl Alcohol	7.11	79	177847	22.481	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	697859	36.549	ng		83
17) 2-Methylphenol	7.22	107	212208	24.107	ng	#	65
18) Hexachloroethane	7.47	117	150202	35.581	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	290012	38.675	ng		98
20) 3+4-Methylphenols	7.38	107	238582	22.825	ng	#	20
22) Acetophenone	7.37	105	617014	45.096	ng	#	94
24) Nitrobenzene	7.55	77	401568	40.613	ng		99
25) Isophorone	7.78	82	791301	42.931	ng		98
26) 2-Nitrophenol	7.87	139	215124	51.521	ng		99
27) 2,4-Dimethylphenol	7.90	122	295523	37.391	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	497585	40.395	ng		99
29) 2,4-Dichlorophenol	8.11	162	311839	38.602	ng		100
30) 1,2,4-Trichlorobenzene	8.18	180	365171	40.247	ng		98
31) Naphthalene	8.27	128	1194447	46.623	ng		99
32) Benzoic acid	8.00	122	46910	15.002	ng	#	76
33) 4-Chloroaniline	8.33	127	171632	15.328	ng		97
34) Hexachlorobutadiene	8.37	225	221394	41.064	ng		99
35) Caprolactam	8.70	113	14548	5.537	ng	#	82
36) 4-Chloro-3-methylphenol	8.80	107	292810	32.630	ng		96
37) 2-Methylnaphthalene	8.96	142	790096	44.505	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	375822	49.036	ng		97
40) Hexachlorocyclopentadiene	9.10	237	40697	10.446	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107777.D
Acq On : 28 Jul 2018 6:03
Operator : JU/SJ
Sample : J4199-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Manual Integrations APPROVED
Sohil
7/30/2018 2:03:41 PM

Quant Time: Jul 30 02:26:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	205741	41.939	ng		98
43) 2,4,5-Trichlorophenol	9.28	196	223511	43.593	ng		97
45) 1,1'-Biphenyl	9.42	154	987674	49.342	ng		98
46) 2-Chloronaphthalene	9.45	162	707924	46.269	ng		99
47) 2-Nitroaniline	9.56	65	221753	49.715	ng		92
48) Acenaphthylene	9.87	152	1117615	48.626	ng		99
49) Dimethylphthalate	9.72	163	892702	51.548	ng		98
50) 2,6-Dinitrotoluene	9.79	165	163398	47.523	ng		91
51) Acenaphthene	10.04	154	682998	47.428	ng		100
52) 3-Nitroaniline	9.98	138	81854	19.569	ng		91
53) 2,4-Dinitrophenol	10.10	184	32264	31.725	ng	#	46
54) Dibenzofuran	10.21	168	938465	44.266	ng		99
55) 4-Nitrophenol	10.17	139	35897	11.462	ng	#	82
56) 2,4-Dinitrotoluene	10.20	165	199558	48.082	ng	#	92
57) Fluorene	10.55	166	743135	49.133	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.33	232	198853	46.601	ng	#	84
59) Diethylphthalate	10.41	149	820175	45.347	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	373362	43.665	ng		92
61) 4-Nitroaniline	10.60	138	130512	37.137	ng		97
62) Azobenzene	10.70	77	697390	41.121	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	31097	21.681	ng		83
65) n-Nitrosodiphenylamine	10.67	169	639698	46.405	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	209792	43.908	ng	#	86
67) Hexachlorobenzene	11.10	284	225418	42.877	ng	#	89
68) Atrazine	11.19	200	184198	43.764	ng		96
69) Pentachlorophenol	11.30	266	194818	59.327	ng		99
70) Phenanthrene	11.52	178	921818	46.605	ng		99
71) Anthracene	11.58	178	1028439	51.642	ng		99
72) Carbazole	11.74	167	942371	45.505	ng		99
73) Di-n-butylphthalate	12.04	149	1123240	57.133	ng		99
74) Fluoranthene	12.72	202	1067727	50.306	ng		96
76) Benzidine	12.85	184	180274	16.313	ng		95
77) Pyrene	12.95	202	1072212	40.850	ng		98
79) Butylbenzylphthalate	13.55	149	479310	42.462	ng		92
80) Benzo(a)anthracene	14.14	228	994317	44.217	ng		100
81) 3,3'-Dichlorobenzidine	14.10	252	229094	31.575	ng	#	96
82) Chrysene	14.18	228	1068379	49.459	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	655364	41.148	ng		99
84) Di-n-octyl phthalate	14.72	149	1208920	48.832	ng		98
85) Indeno(1,2,3-cd)pyrene	17.26	276	728890	39.813	ng	#	92
87) Benzo(b)fluoranthene	15.22	252	857236	47.276	ng		98
88) Benzo(k)fluoranthene	15.26	252	924270	52.027	ng	#	96
89) Benzo(a)pyrene	15.62	252	799389	48.195	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	618365	43.128	ng		96
91) Benzo(g,h,i)perylene	17.74	276	572813	40.502	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107777.D
Acq On : 28 Jul 2018 6:03
Operator : JU/SJ
Sample : J4199-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 30 02:26:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-33MS

Manual Integrations APPROVED
Sohil
7/30/2018 2:03:41 PM