Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
Data File : BF109151.D
Acq On : 19 Sep 2018 18:42
Operator : JU/SJ
Sample : J4983-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Manual Integrations APPROVED
Sohil
9/20/2018 10:06:48 AM

Quant Time: Sep 20 05:02:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130371	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	461415	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	189715	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	323769	20.00	ng		0.00
75) Chrysene-d12	13.86	240	300999	20.00	ng		0.00
86) Perylene-d12	15.27	264	304873	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	695976	88.67	ng		0.02
7) Phenol-d6	6.37	99	876493	86.60	ng		0.00
23) Nitrobenzene-d5	7.28	82	562086	68.33	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	178596	86.74	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	907708	74.96	ng		0.00
78) Terphenyl-d14	12.81	244	780056	61.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	104551	27.981	ng		95
3) Pyridine	3.17	79	248998	25.138	ng		91
4) n-Nitrosodimethylamine	3.09	42	141027	37.699	ng	#	96
6) Aniline	6.38	93	246105	18.812	ng	#	63
8) 2-Chlorophenol	6.51	128	277664	31.609	ng		93
9) Benzaldehyde	6.27	77	109489	16.937	ng		99
10) Phenol	6.38	94	346885	30.459	ng		80
11) bis(2-Chloroethyl)ether	6.46	93	291803	32.568	ng		96
12) 1,3-Dichlorobenzene	6.67	146	321437	31.997	ng		99
13) 1,4-Dichlorobenzene	6.74	146	327295	32.476	ng		99
14) 1,2-Dichlorobenzene	6.90	146	304787	32.621	ng		99
15) Benzyl Alcohol	6.87	79	249683	32.494	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	394991	30.769	ng		94
17) 2-Methylphenol	6.98	107	222195	31.004	ng		95
18) Hexachloroethane	7.24	117	102517	28.008	ng		98
19) n-Nitroso-di-n-propylamine	7.14	70	207464	31.010	ng		95
20) 3+4-Methylphenols	7.14	107	263843	30.568	ng	#	71
22) Acetophenone	7.13	105	389684	37.188	ng	#	94
24) Nitrobenzene	7.30	77	298610	35.206	ng		96
25) Isophorone	7.54	82	539170	38.127	ng		96
26) 2-Nitrophenol	7.62	139	62108	15.682	ng		99
27) 2,4-Dimethylphenol	7.67	122	230285	37.068	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	348307	36.601	ng		99
29) 2,4-Dichlorophenol	7.87	162	205336	31.016	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	243275	33.995	ng		98
31) Naphthalene	8.02	128	783990	36.608	ng		99
32) Benzoic acid	7.80	122	11843m	2.917	ng		
33) 4-Chloroaniline	8.07	127	194778	20.455	ng		99
34) Hexachlorobutadiene	8.15	225	146019	33.422	ng		99
35) Caprolactam	8.44	113	53635m	24.850	ng		
36) 4-Chloro-3-methylphenol	8.56	107	205455	29.481	ng		99
37) 2-Methylnaphthalene	8.72	142	503070	36.036	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	221707	37.130	ng		97
40) Hexachlorocyclopentadiene	8.88	237	55907	18.583	ng		95

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
Data File : BF109151.D
Acq On : 19 Sep 2018 18:42
Operator : JU/SJ
Sample : J4983-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Manual Integrations APPROVED
Sohil
9/20/2018 10:06:48 AM

Quant Time: Sep 20 05:02:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	132531	33.022	ng		100
43) 2,4,5-Trichlorophenol	9.04	196	140370	33.468	ng		97
45) 1,1'-Biphenyl	9.18	154	572574	37.724	ng		99
46) 2-Chloronaphthalene	9.20	162	433341	35.650	ng		99
47) 2-Nitroaniline	9.30	65	132029	35.331	ng		97
48) Acenaphthylene	9.62	152	682211	37.224	ng		99
49) Dimethylphthalate	9.48	163	636588	46.947	ng		100
50) 2,6-Dinitrotoluene	9.54	165	80692	26.834	ng		96
51) Acenaphthene	9.79	154	386161	33.838	ng		99
52) 3-Nitroaniline	9.70	138	126556	35.741	ng		95
53) 2,4-Dinitrophenol	9.81	184	3098	2.673	ng	#	27
54) Dibenzofuran	9.96	168	570147	34.573	ng		100
55) 4-Nitrophenol	9.87	139	113740	43.598	ng		95
56) 2,4-Dinitrotoluene	9.94	165	98412	25.024	ng	#	98
57) Fluorene	10.30	166	411008	37.399	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	109268	31.464	ng		88
59) Diethylphthalate	10.18	149	487520	35.604	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	204033	34.672	ng		93
61) 4-Nitroaniline	10.31	138	116005	34.483	ng		96
62) Azobenzene	10.45	77	449202	32.048	ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	4295	2.773	ng		99
65) n-Nitrosodiphenylamine	10.41	169	390580	36.880	ng		96
66) 4-Bromophenyl-phenylether	10.78	248	129841	35.572	ng	#	83
67) Hexachlorobenzene	10.85	284	132237	33.870	ng		94
68) Atrazine	10.94	200	120019	35.401	ng		96
69) Pentachlorophenol	11.04	266	108994	43.634	ng		99
70) Phenanthrene	11.25	178	592547	37.335	ng		99
71) Anthracene	11.31	178	607184	37.740	ng		99
72) Carbazole	11.46	167	550274	34.551	ng		99
73) Di-n-butylphthalate	11.80	149	672562	36.076	ng		99
74) Fluoranthene	12.44	202	653270	38.989	ng		97
76) Benzidine	12.55	184	131336	12.326	ng		97
77) Pyrene	12.67	202	664163	29.706	ng		99
79) Butylbenzylphthalate	13.29	149	301368	30.179	ng		99
80) Benzo(a)anthracene	13.85	228	631469	34.651	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	191097	25.986	ng	#	98
82) Chrysene	13.88	228	627057	34.392	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	395813	32.736	ng		99
84) Di-n-octyl phthalate	14.46	149	768063	37.455	ng		98
85) Indeno(1,2,3-cd)pyrene	16.62	276	493635	33.865	ng	#	93
87) Benzo(b)fluoranthene	14.87	252	603917	35.806	ng		98
88) Benzo(k)fluoranthene	14.89	252	597503m	37.929	ng		
89) Benzo(a)pyrene	15.21	252	543234	36.268	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	418695	33.272	ng	#	95
91) Benzo(g,h,i)perylene	17.02	276	388769	30.901	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
Data File : BF109151.D
Acq On : 19 Sep 2018 18:42
Operator : JU/SJ
Sample : J4983-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 20 05:02:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Manual Integrations APPROVED
Sohil
9/20/2018 10:06:48 AM