Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106672.D
Acq On : 21 Jun 2018 20:28
Operator : JU/SJ
Sample : J3584-23MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-DMS

Quant Time: Jun 22 03:22:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	63978	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	244879	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	129347	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	259306	20.00	ng		0.00
75) Chrysene-d12	14.15	240	170942	20.00	ng		0.00
86) Perylene-d12	15.68	264	184706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	477877	126.48	ng		0.00
7) Phenol-d6	6.61	99	609779	129.24	ng		0.00
23) Nitrobenzene-d5	7.53	82	411705	93.43	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	219801	146.62	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	724468	96.86	ng		0.00
78) Terphenyl-d14	13.08	244	822205	116.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	56700	29.190	ng		98
3) Pyridine	3.65	79	83880	15.922	ng		98
4) n-Nitrosodimethylamine	3.59	42	74260	33.189	ng		83
6) Aniline	6.63	93	180099	28.139	ng	#	78
8) 2-Chlorophenol	6.75	128	159990	38.607	ng		96
9) Benzaldehyde	6.51	77	91672	25.933	ng		97
10) Phenol	6.62	94	203354	37.765	ng		76
11) bis(2-Chloroethyl)ether	6.70	93	161373	36.302	ng		99
12) 1,3-Dichlorobenzene	6.90	146	182578	37.617	ng		99
13) 1,4-Dichlorobenzene	6.98	146	183646	37.425	ng		99
14) 1,2-Dichlorobenzene	7.13	146	170950	38.013	ng		99
15) Benzyl Alcohol	7.10	79	144922	38.252	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	239814	41.117	ng		81
17) 2-Methylphenol	7.22	107	137685	38.824	ng	#	93
18) Hexachloroethane	7.47	117	63309	36.688	ng	#	84
19) n-Nitroso-di-n-propylamine	7.37	70	108926	35.022	ng		94
20) 3+4-Methylphenols	7.37	107	164099	42.096	ng	#	73
22) Acetophenone	7.37	105	216362	39.493	ng	#	96
24) Nitrobenzene	7.55	77	176609	39.257	ng		98
25) Isophorone	7.78	82	327468	42.174	ng		99
26) 2-Nitrophenol	7.86	139	91336	43.008	ng		98
27) 2,4-Dimethylphenol	7.90	122	147552	44.951	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	208067	39.910	ng		99
29) 2,4-Dichlorophenol	8.11	162	148832	43.308	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	160700	42.448	ng		97
31) Naphthalene	8.27	128	463694	40.501	ng		99
32) Benzoic acid	8.02	122	66116	30.115	ng		98
33) 4-Chloroaniline	8.31	127	153533	31.960	ng		98
34) Hexachlorobutadiene	8.37	225	105925	42.940	ng		98
35) Caprolactam	8.69	113	46582	41.583	ng		97
36) 4-Chloro-3-methylphenol	8.81	107	153815	42.523	ng		96
37) 2-Methylnaphthalene	8.96	142	343481	45.263	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	177531	40.756	ng	#	96
40) Hexachlorocyclopentadiene	9.11	237	152098	67.866	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106672.D
Acq On : 21 Jun 2018 20:28
Operator : JU/SJ
Sample : J3584-23MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-DMS

Quant Time: Jun 22 03:22:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	111127	38.379 ng		95
43) 2,4,5-Trichlorophenol	9.29	196	116672	38.616 ng	#	89
45) 1,1'-Biphenyl	9.42	154	408557	39.634 ng		99
46) 2-Chloronaphthalene	9.45	162	303863	37.449 ng		96
47) 2-Nitroaniline	9.55	65	99278	36.385 ng		94
48) Acenaphthylene	9.87	152	488089	38.100 ng		98
49) Dimethylphthalate	9.72	163	454634	46.864 ng		97
50) 2,6-Dinitrotoluene	9.79	165	87088	42.394 ng	#	84
51) Acenaphthene	10.04	154	290858	36.055 ng		98
52) 3-Nitroaniline	9.96	138	74637	31.574 ng		98
53) 2,4-Dinitrophenol	10.07	184	76199	71.922 ng	#	15
54) Dibenzofuran	10.21	168	454624	41.157 ng		95
55) 4-Nitrophenol	10.14	139	105499	63.937 ng		97
56) 2,4-Dinitrotoluene	10.20	165	117124	43.680 ng	#	83
57) Fluorene	10.55	166	354918	40.490 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	106080	44.168 ng	#	79
59) Diethylphthalate	10.42	149	344885	36.834 ng	#	93
60) 4-Chlorophenyl-phenylether	10.54	204	183428	39.994 ng	#	84
61) 4-Nitroaniline	10.58	138	86001	36.658 ng		92
62) Azobenzene	10.70	77	346916	37.624 ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	63309	39.497 ng		79
65) n-Nitrosodiphenylamine	10.66	169	311371	35.700 ng		100
66) 4-Bromophenyl-phenylether	11.03	248	126775	40.966 ng	#	82
67) Hexachlorobenzene	11.10	284	133180	41.118 ng	#	84
68) Atrazine	11.19	200	113440	40.913 ng		94
69) Pentachlorophenol	11.30	266	101705	62.931 ng		99
70) Phenanthrene	11.52	178	510517	40.819 ng		99
71) Anthracene	11.57	178	528820	41.425 ng		100
72) Carbazole	11.73	167	455688	38.127 ng		98
73) Di-n-butylphthalate	12.04	149	536832	38.126 ng		99
74) Fluoranthene	12.71	202	527482	38.265 ng		96
77) Pyrene	12.94	202	508771	45.134 ng		100
79) Butylbenzylphthalate	13.55	149	191745	41.372 ng	#	96
80) Benzo(a)anthracene	14.14	228	418823	40.200 ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	123900	33.837 ng	#	96
82) Chrysene	14.17	228	395311	41.243 ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	252670	42.643 ng		97
84) Di-n-octyl phthalate	14.73	149	390338	40.414 ng		96
85) Indeno(1,2,3-cd)pyrene	17.25	276	509298	62.613 ng	#	91
87) Benzo(b)fluoranthene	15.22	252	436883	38.076 ng	#	96
88) Benzo(k)fluoranthene	15.26	252	396727	36.309 ng	#	95
89) Benzo(a)pyrene	15.62	252	420387	41.214 ng	#	97
90) Dibenzo(a,h)anthracene	17.27	278	423608	49.004 ng	#	94
91) Benzo(g,h,i)perylene	17.74	276	431823	51.108 ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106672.D
Acq On : 21 Jun 2018 20:28
Operator : JU/SJ
Sample : J3584-23MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Quant Time: Jun 22 03:22:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration