Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106315.D
Acq On : 12 Jun 2018 00:29
Operator : JU/SJ
Sample : J3422-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MSD

Quant Time: Jun 12 01:47:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	204950	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	738079	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	314861	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	499689	20.00	ng		0.00
75) Chrysene-d12	14.15	240	478583	20.00	ng		-0.01
86) Perylene-d12	15.68	264	392634	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1364944	112.72	ng		0.01
7) Phenol-d6	6.60	99	1730196	113.09	ng		0.01
23) Nitrobenzene-d5	7.54	82	1150450	91.70	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	400368	132.16	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1657649	98.04	ng		0.00
78) Terphenyl-d14	13.09	244	1483894	77.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	196008	31.276	ng		96
3) Pyridine	3.63	79	579010	33.154	ng		99
4) n-Nitrosodimethylamine	3.59	42	281075	35.132	ng	#	95
6) Aniline	6.64	93	389519	17.436	ng		98
8) 2-Chlorophenol	6.76	128	501820	38.536	ng		97
9) Benzaldehyde	6.52	77	380807	32.816	ng		98
10) Phenol	6.61	94	661258	39.592	ng		100
11) bis(2-Chloroethyl)ether	6.71	93	537697	37.607	ng		97
12) 1,3-Dichlorobenzene	6.91	146	577017	37.649	ng		97
13) 1,4-Dichlorobenzene	6.99	146	577646	37.141	ng		99
14) 1,2-Dichlorobenzene	7.15	146	545614	37.266	ng		96
15) Benzyl Alcohol	7.11	79	500189	38.177	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	868469	42.374	ng		98
17) 2-Methylphenol	7.21	107	458004	39.421	ng		98
18) Hexachloroethane	7.48	117	181441	32.741	ng		100
19) n-Nitroso-di-n-propylamine	7.38	70	377275	32.870	ng		97
20) 3+4-Methylphenols	7.37	107	567929	38.224	ng		96
22) Acetophenone	7.38	105	721334	38.781	ng	#	96
24) Nitrobenzene	7.55	77	577206	42.328	ng		96
25) Isophorone	7.79	82	1042726	42.550	ng		98
26) 2-Nitrophenol	7.87	139	264972	50.061	ng		99
27) 2,4-Dimethylphenol	7.90	122	490263	47.257	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	661475	41.629	ng		99
29) 2,4-Dichlorophenol	8.11	162	440392	44.001	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	451308	40.216	ng		95
31) Naphthalene	8.28	128	1320059	39.564	ng	#	95
32) Benzoic acid	8.00	122	236515	33.505	ng		92
33) 4-Chloroaniline	8.32	127	321614	21.751	ng		98
34) Hexachlorobutadiene	8.39	225	289541	40.160	ng		97
35) Caprolactam	8.69	113	138038	40.775	ng		94
36) 4-Chloro-3-methylphenol	8.80	107	452405	40.863	ng		97
37) 2-Methylnaphthalene	8.97	142	902940	39.733	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	456586	44.670	ng		97
40) Hexachlorocyclopentadiene	9.12	237	112952	20.029	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106315.D
Acq On : 12 Jun 2018 00:29
Operator : JU/SJ
Sample : J3422-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MSD

Quant Time: Jun 12 01:47:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	312428	47.964	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	320353	45.621	ng		91
45) 1,1'-Biphenyl	9.43	154	1040763	42.676	ng		97
46) 2-Chloronaphthalene	9.46	162	828186	42.435	ng		98
47) 2-Nitroaniline	9.55	65	292652	47.667	ng		95
48) Acenaphthylene	9.88	152	1245740	41.702	ng		96
49) Dimethylphthalate	9.73	163	1178231	52.377	ng	#	98
50) 2,6-Dinitrotoluene	9.80	165	206883	45.024	ng		96
51) Acenaphthene	10.05	154	752685	39.016	ng		99
52) 3-Nitroaniline	9.96	138	164485	30.160	ng		91
53) 2,4-Dinitrophenol	10.07	184	71569	38.885	ng	#	18
54) Dibenzofuran	10.22	168	1048010	40.342	ng		94
55) 4-Nitrophenol	10.11	139	317682	75.996	ng		94
56) 2,4-Dinitrotoluene	10.20	165	253822	43.988	ng		95
57) Fluorene	10.57	166	783536	38.068	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	248759	44.696	ng	#	85
59) Diethylphthalate	10.43	149	910608	40.784	ng		94
60) 4-Chlorophenyl-phenylether	10.55	204	423801	39.148	ng	#	88
61) 4-Nitroaniline	10.58	138	177786	33.506	ng		99
62) Azobenzene	10.71	77	895536	38.465	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	55936	24.325	ng		84
65) n-Nitrosodiphenylamine	10.67	169	765541	45.585	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	267717	47.105	ng	#	87
67) Hexachlorobenzene	11.11	284	256958	43.855	ng		91
68) Atrazine	11.20	200	242276	46.813	ng		95
69) Pentachlorophenol	11.30	266	280940	77.879	ng		99
70) Phenanthrene	11.53	178	1031807	42.163	ng		99
71) Anthracene	11.58	178	1062048	43.320	ng		98
72) Carbazole	11.73	167	946205	41.805	ng		98
73) Di-n-butylphthalate	12.05	149	1179370	46.818	ng		98
74) Fluoranthene	12.72	202	1083093	41.501	ng		97
76) Benzidine	12.84	184	969446	60.865	ng		99
77) Pyrene	12.95	202	1114250	37.188	ng		97
79) Butylbenzylphthalate	13.56	149	495769	44.203	ng	#	95
80) Benzo(a)anthracene	14.14	228	1174373	41.235	ng		98
81) 3,3'-Dichlorobenzidine	14.09	252	451782	47.016	ng		98
82) Chrysene	14.18	228	1070742	41.178	ng		97
83) Bis(2-ethylhexyl)phthalate	14.11	149	702642	43.693	ng		100
84) Di-n-octyl phthalate	14.74	149	1196654	51.617	ng		100
85) Indeno(1,2,3-cd)pyrene	17.24	276	808104	38.941	ng	#	94
87) Benzo(b)fluoranthene	15.22	252	1080833	45.539	ng		96
88) Benzo(k)fluoranthene	15.25	252	923084	39.271	ng	#	97
89) Benzo(a)pyrene	15.61	252	901855	42.245	ng		97
90) Dibenzo(a,h)anthracene	17.25	278	683623	38.411	ng		96
91) Benzo(g,h,i)perylene	17.71	276	638296	36.903	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106315.D
Acq On : 12 Jun 2018 00:29
Operator : JU/SJ
Sample : J3422-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Quant Time: Jun 12 01:47:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration