Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106317.D
Acq On : 12 Jun 2018 1:22
Operator : JU/SJ
Sample : J3354-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Manual Integrations APPROVED
Sohil
6/12/2018 12:58:39 PM

Quant Time: Jun 12 06:04:04 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	199510	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	719882	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	316083	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	532982	20.00	ng		0.00
75) Chrysene-d12	14.15	240	487918	20.00	ng		-0.01
86) Perylene-d12	15.67	264	396560	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1390557	117.96	ng		0.01
7) Phenol-d6	6.60	99	1785376	119.88	ng		0.00
23) Nitrobenzene-d5	7.54	82	1175295	96.04	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	444879	146.28	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1799908	111.04	ng		0.00
78) Terphenyl-d14	13.09	244	1669975	85.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	172377	28.256	ng		93
3) Pyridine	3.63	79	527741	31.042	ng		99
4) n-Nitrosodimethylamine	3.58	42	256474	32.931	ng	#	87
6) Aniline	6.64	93	553106	25.434	ng		98
8) 2-Chlorophenol	6.76	128	469242	37.017	ng		98
9) Benzaldehyde	6.52	77	236382	20.925	ng		96
10) Phenol	6.61	94	637899	39.235	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	494652	35.540	ng		97
12) 1,3-Dichlorobenzene	6.91	146	534539	35.828	ng		97
13) 1,4-Dichlorobenzene	6.99	146	533662	35.248	ng		99
14) 1,2-Dichlorobenzene	7.14	146	500021	35.083	ng		99
15) Benzyl Alcohol	7.11	79	463755	36.361	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	804253	40.311	ng		98
17) 2-Methylphenol	7.21	107	427549	37.803	ng		98
18) Hexachloroethane	7.48	117	169695	31.456	ng		99
19) n-Nitroso-di-n-propylamine	7.38	70	362467	32.441	ng		95
20) 3+4-Methylphenols	7.37	107	540701	37.384	ng		96
22) Acetophenone	7.38	105	684177	37.713	ng	#	99
24) Nitrobenzene	7.55	77	538363	40.477	ng		97
25) Isophorone	7.79	82	986895	41.290	ng		99
26) 2-Nitrophenol	7.87	139	241465	46.773	ng		92
27) 2,4-Dimethylphenol	7.90	122	469506	46.400	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	615060	39.686	ng		99
29) 2,4-Dichlorophenol	8.11	162	423533	43.387	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	421887	38.544	ng		94
31) Naphthalene	8.28	128	1268420	38.977	ng		96
32) Benzoic acid	8.00	122	237155	34.240	ng		99
33) 4-Chloroaniline	8.32	127	195876	13.582	ng		96
34) Hexachlorobutadiene	8.39	225	277995	39.533	ng		97
35) Caprolactam	8.68	113	137096	41.520	ng		90
36) 4-Chloro-3-methylphenol	8.80	107	444677	41.181	ng		97
37) 2-Methylnaphthalene	8.97	142	871570	39.322	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	447115	43.574	ng		97
40) Hexachlorocyclopentadiene	9.12	237	113408	20.032	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106317.D
Acq On : 12 Jun 2018 1:22
Operator : JU/SJ
Sample : J3354-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Manual Integrations APPROVED
Sohil
6/12/2018 12:58:39 PM

Quant Time: Jun 12 06:04:04 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	300401	45.940	ng		97
43) 2,4,5-Trichlorophenol	9.28	196	315803	44.799	ng		93
45) 1,1'-Biphenyl	9.43	154	1029819	42.064	ng		96
46) 2-Chloronaphthalene	9.46	162	816163	41.658	ng		97
47) 2-Nitroaniline	9.55	65	287488	46.645	ng		94
48) Acenaphthylene	9.88	152	1233661	41.138	ng		96
49) Dimethylphthalate	9.73	163	1263649	55.957	ng	#	98
50) 2,6-Dinitrotoluene	9.80	165	205074	44.457	ng		95
51) Acenaphthene	10.05	154	752941	38.878	ng		99
52) 3-Nitroaniline	9.96	138	141533	25.851	ng		93
53) 2,4-Dinitrophenol	10.07	184	78065	41.505	ng	#	17
54) Dibenzofuran	10.22	168	1048071	40.188	ng	#	94
55) 4-Nitrophenol	10.11	139	322157	76.768	ng		90
56) 2,4-Dinitrotoluene	10.20	165	260231	44.925	ng	#	99
57) Fluorene	10.57	166	793683	38.412	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	250812	44.890	ng	#	85
59) Diethylphthalate	10.43	149	906581	40.447	ng	#	94
60) 4-Chlorophenyl-phenylether	10.55	204	424398	39.052	ng		90
61) 4-Nitroaniline	10.58	138	180930	33.966	ng		99
62) Azobenzene	10.71	77	919378	39.337	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	62648	25.227	ng		83
65) n-Nitrosodiphenylamine	10.67	169	775599	43.299	ng		97
66) 4-Bromophenyl-phenylether	11.04	248	272682	44.982	ng	#	88
67) Hexachlorobenzene	11.11	284	271216	43.397	ng	#	90
68) Atrazine	11.20	200	249276	45.157	ng		94
69) Pentachlorophenol	11.30	266	289767	75.309	ng		99
70) Phenanthrene	11.53	178	1079426	41.354	ng		98
71) Anthracene	11.58	178	1101743	42.132	ng		97
72) Carbazole	11.73	167	978742	40.542	ng		98
73) Di-n-butylphthalate	12.05	149	1233449	45.907	ng		98
74) Fluoranthene	12.72	202	1148456	41.257	ng		97
76) Benzidine	12.84	184	787519	48.497	ng		99
77) Pyrene	12.95	202	1181027	38.663	ng		96
79) Butylbenzylphthalate	13.56	149	509336	44.544	ng	#	94
80) Benzo(a)anthracene	14.14	228	1181309	40.685	ng		96
81) 3,3'-Dichlorobenzidine	14.10	252	403194	41.157	ng	#	96
82) Chrysene	14.18	228	1098863	41.451	ng		97
83) Bis(2-ethylhexyl)phthalate	14.11	149	697146	42.522	ng		99
84) Di-n-octyl phthalate	14.74	149	1192305	50.445	ng		100
85) Indeno(1,2,3-cd)pyrene	17.23	276	831668	39.309	ng		94
87) Benzo(b)fluoranthene	15.22	252	1055734	44.041	ng		96
88) Benzo(k)fluoranthene	15.25	252	958585m	40.377	ng		
89) Benzo(a)pyrene	15.61	252	946880	43.915	ng		97
90) Dibenzo(a,h)anthracene	17.25	278	696102	38.724	ng		96
91) Benzo(g,h,i)perylene	17.71	276	651876	37.315	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106317.D
Acq On : 12 Jun 2018 1:22
Operator : JU/SJ
Sample : J3354-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 12 06:04:04 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

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Manual Integrations APPROVED
Sohil
6/12/2018 12:58:39 PM