Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
Data File : BF120960.D
Acq On : 21 Jul 2020 18:18
Operator : JU/CG
Sample : L3351-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1BMSD

Manual Integrations APPROVED
Sohil
7/24/2020 12:09:46 PM

Quant Time: Jul 21 18:45:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	186316	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	741411	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	399658	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	780439	20.00	ng		0.00
76) Chrysene-d12	13.98	240	558343	20.00	ng		0.00
86) Perylene-d12	15.42	264	504462	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1163468	102.37	ng		0.02
7) Phenol-d6	6.45	99	1461706	99.56	ng		0.00
23) Nitrobenzene-d5	7.38	82	933310	72.84	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	452962	103.54	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	1727885	64.55	ng		0.00
79) Terphenyl-d14	12.93	244	1728397	67.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	218996	41.868	ng		99
3) Pyridine	3.36	79	522053	37.519	ng		99
4) n-Nitrosodimethylamine	3.32	42	259604	43.631	ng		99
6) Aniline	6.47	93	456633	23.828	ng		97
8) 2-Chlorophenol	6.60	128	564840	45.114	ng		99
9) Benzaldehyde	6.36	77	425706	76.343	ng		99
10) Phenol	6.46	94	665726	41.223	ng		94
11) bis(2-Chloroethyl)ether	6.55	93	524223	42.356	ng		99
12) 1,3-Dichlorobenzene	6.76	146	562428	41.427	ng		99
13) 1,4-Dichlorobenzene	6.83	146	560264	41.501	ng		99
14) 1,2-Dichlorobenzene	6.99	146	549388	43.017	ng		99
15) Benzyl Alcohol	6.96	79	450726	43.413	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	732296	41.050	ng		100
17) 2-Methylphenol	7.07	107	443629	39.977	ng		97
18) Hexachloroethane	7.33	117	209932	42.965	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	340471	40.784	ng		97
20) 3+4-Methylphenols	7.23	107	489846	34.700	ng	#	90
22) Acetophenone	7.23	105	680175	40.877	ng	#	93
24) Nitrobenzene	7.40	77	551525	39.936	ng		99
25) Isophorone	7.64	82	1047160	40.949	ng		99
26) 2-Nitrophenol	7.72	139	299324	45.637	ng		98
27) 2,4-Dimethylphenol	7.76	122	489438	45.961	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	664751	42.585	ng		99
29) 2,4-Dichlorophenol	7.96	162	465264	42.756	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	493735	40.896	ng		99
31) Naphthalene	8.12	128	1524067	40.074	ng		100
32) Benzoic acid	7.89	122	364639	45.615	ng		93
33) 4-Chloroaniline	8.17	127	249154	14.686	ng		98
34) Hexachlorobutadiene	8.24	225	281949	39.616	ng		99
35) Caprolactam	8.55	113	150178m	43.036	ng		
36) 4-Chloro-3-methylphenol	8.66	107	485826	43.532	ng		98
37) 2-Methylnaphthalene	8.82	142	1053294	42.654	ng		99
38) 1-Methylnaphthalene	8.91	142	990679	42.360	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	459201	39.436	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
Data File : BF120960.D
Acq On : 21 Jul 2020 18:18
Operator : JU/CG
Sample : L3351-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1BMSD

Manual Integrations APPROVED
Sohil
7/24/2020 12:09:46 PM

Quant Time: Jul 21 18:45:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	504803	78.439	ng		99
43) 2,4,6-Trichlorophenol	9.09	196	359822	43.888	ng		100
44) 2,4,5-Trichlorophenol	9.13	196	355997	38.279	ng		98
46) 1,1'-Biphenyl	9.27	154	1259375	41.310	ng		99
47) 2-Chloronaphthalene	9.30	162	983370	39.564	ng		97
48) 2-Nitroaniline	9.40	65	311090	41.416	ng		97
49) Acenaphthylene	9.72	152	1579353	40.902	ng		99
50) Dimethylphthalate	9.58	163	1426503	49.475	ng		98
51) 2,6-Dinitrotoluene	9.64	165	268913	43.412	ng		96
52) Acenaphthene	9.89	154	1063316m	43.314	ng		
53) 3-Nitroaniline	9.80	138	133601	17.197	ng		96
54) 2,4-Dinitrophenol	9.92	184	267248	75.384	ng		89
55) Dibenzofuran	10.06	168	1412402	39.785	ng		99
56) 4-Nitrophenol	9.98	139	484600	82.114	ng		91
57) 2,4-Dinitrotoluene	10.05	165	357341	43.928	ng		95
58) Fluorene	10.40	166	1006743	38.023	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	314413	44.403	ng		97
60) Diethylphthalate	10.28	149	1203165	41.256	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	497118	35.201	ng		99
62) 4-Nitroaniline	10.43	138	277508	36.670	ng		98
63) Azobenzene	10.56	77	1114505	40.142	ng		99
65) 4,6-Dinitro-2-methylphenol	10.45	198	179658	40.433	ng		95
66) n-Nitrosodiphenylamine	10.52	169	1006013	40.976	ng		100
67) 4-Bromophenyl-phenylether	10.89	248	346369	39.807	ng		92
68) Hexachlorobenzene	10.95	284	390835	41.523	ng	#	90
69) Atrazine	11.05	200	289363	47.591	ng		98
70) Pentachlorophenol	11.15	266	444367	82.408	ng		99
71) Phenanthrene	11.36	178	1623385	40.445	ng		100
72) Anthracene	11.42	178	1628456	40.404	ng		99
73) Carbazole	11.57	167	1521369	38.036	ng		99
74) Di-n-butylphthalate	11.90	149	1883293	40.801	ng		100
75) Fluoranthene	12.55	202	1754624	39.439	ng		99
77) Benzidine	12.67	184	906562	61.756	ng		99
78) Pyrene	12.78	202	1818920	46.078	ng		98
80) Butylbenzylphthalate	13.40	149	822850	46.760	ng		99
81) Benzo(a)anthracene	13.97	228	1357325	40.145	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	366721	28.750	ng		99
83) Chrysene	14.00	228	1454824	40.945	ng		100
84) Bis(2-ethylhexyl)phthalate	13.96	149	956828	44.094	ng		99
85) Di-n-octyl phthalate	14.57	149	1903111	44.082	ng		99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1347274	38.402	ng		100
88) Benzo(b)fluoranthene	15.00	252	1450970	47.584	ng		99
89) Benzo(k)fluoranthene	15.03	252	1171939	42.142	ng		99
90) Benzo(a)pyrene	15.36	252	1175365	42.248	ng		99
91) Dibenzo(a,h)anthracene	16.87	278	1116111	38.946	ng		98
92) Benzo(g,h,i)perylene	17.29	276	1118178	39.572	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
Data File : BF120960.D
Acq On : 21 Jul 2020 18:18
Operator : JU/CG
Sample : L3351-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 21 18:45:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1BMSD

Manual Integrations APPROVED
Sohil
7/24/2020 12:09:46 PM