Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119379.D
Acq On : 12 Mar 2020 13:51
Operator : CG/JU
Sample : L1755-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-031020MS

Manual Integrations APPROVED
mohammad
3/16/2020 1:47:18 PM

Quant Time: Mar 13 00:51:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119378	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	413982	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	230097	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	482624	20.00	ng		0.00
76) Chrysene-d12	13.90	240	329145	20.00	ng		0.01
87) Perylene-d12	15.33	264	250124	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	949486	132.92	ng		0.02
7) Phenol-d6	6.39	99	1081229	124.46	ng		0.00
23) Nitrobenzene-d5	7.30	82	846130	107.92	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	460339	152.93	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1484229	95.03	ng		0.00
79) Terphenyl-d14	12.83	244	2032741	106.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	125356	39.414	ng	#	87
3) Pyridine	3.35	79	241367m	27.788	ng		
4) n-Nitrosodimethylamine	3.23	42	135713	51.578	ng		95
6) Aniline	6.40	93	132313	12.343	ng	#	22
8) 2-Chlorophenol	6.52	128	405519	52.603	ng		98
9) Benzaldehyde	6.28	77	246487	42.466	ng		100
10) Phenol	6.40	94	401655	42.762	ng		85
11) bis(2-Chloroethyl)ether	6.46	93	388494	54.056	ng		99
12) 1,3-Dichlorobenzene	6.66	146	446056	48.276	ng		96
13) 1,4-Dichlorobenzene	6.74	146	452470	48.936	ng		100
14) 1,2-Dichlorobenzene	6.89	146	410997	48.740	ng		99
15) Benzyl Alcohol	6.89	79	350395	55.806	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	300752	48.309	ng	#	50
17) 2-Methylphenol	7.00	107	322128	51.539	ng	#	92
18) Hexachloroethane	7.23	117	162832	49.225	ng		98
19) n-Nitroso-di-n-propylamine	7.15	70	289994	57.285	ng		98
20) 3+4-Methylphenols	7.16	107	428793	55.998	ng	#	88
22) Acetophenone	7.14	105	565522	59.041	ng	#	95
24) Nitrobenzene	7.32	77	439385	56.669	ng		98
25) Isophorone	7.56	82	788911	57.937	ng		100
26) 2-Nitrophenol	7.63	139	226224	55.067	ng		99
27) 2,4-Dimethylphenol	7.68	122	350625	62.886	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	418128	47.176	ng		99
29) 2,4-Dichlorophenol	7.89	162	325846	49.643	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	354489	45.551	ng		97
31) Naphthalene	8.03	128	1074960	50.068	ng		99
32) Benzoic acid	7.86	122	174303	43.562	ng		99
33) 4-Chloroaniline	8.10	127	93389	10.113	ng		98
34) Hexachlorobutadiene	8.14	225	218660	45.107	ng		97
35) Caprolactam	8.48	113	72319m	35.782	ng		
36) 4-Chloro-3-methylphenol	8.59	107	348844	52.514	ng		99
37) 2-Methylnaphthalene	8.72	142	729824	50.512	ng		100
38) 1-Methylnaphthalene	8.82	142	691915	50.920	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	365475	47.110	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119379.D
Acq On : 12 Mar 2020 13:51
Operator : CG/JU
Sample : L1755-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-031020MS

Manual Integrations APPROVED
mohammad
3/16/2020 1:47:18 PM

Quant Time: Mar 13 00:51:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	133200	51.025	ng		99
43) 2,4,6-Trichlorophenol	9.02	196	227617	46.461	ng		98
44) 2,4,5-Trichlorophenol	9.07	196	234095	45.536	ng		99
46) 1,1'-Biphenyl	9.19	154	893823	48.064	ng		98
47) 2-Chloronaphthalene	9.21	162	719559	48.015	ng		99
48) 2-Nitroaniline	9.32	65	211034	50.488	ng		98
49) Acenaphthylene	9.63	152	1075619	49.695	ng		98
50) Dimethylphthalate	9.49	163	902814	51.311	ng		99
51) 2,6-Dinitrotoluene	9.56	165	196289	50.213	ng	#	87
52) Acenaphthene	9.80	154	645500	49.459	ng		99
53) 3-Nitroaniline	9.74	138	65869	15.199	ng		96
54) 2,4-Dinitrophenol	9.86	184	172822	89.939	ng	#	90
55) Dibenzofuran	9.97	168	997204	51.191	ng		98
56) 4-Nitrophenol	9.93	139	96355	37.006	ng		91
57) 2,4-Dinitrotoluene	9.97	165	263343	51.973	ng		92
58) Fluorene	10.32	166	857164	56.627	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	217312	50.097	ng		99
60) Diethylphthalate	10.19	149	880655	53.112	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	446130	55.680	ng		98
62) 4-Nitroaniline	10.36	138	188610	42.538	ng		91
63) Azobenzene	10.46	77	852405	59.143	ng		96
65) 4,6-Dinitro-2-methylphenol	10.40	198	143841	49.254	ng		94
66) n-Nitrosodiphenylamine	10.43	169	783946	49.608	ng		99
67) 4-Bromophenyl-phenylether	10.79	248	296860	47.057	ng		96
68) Hexachlorobenzene	10.87	284	341429	46.942	ng		99
69) Atrazine	10.96	200	260360	47.155	ng		99
70) Pentachlorophenol	11.07	266	215147	73.432	ng		98
71) Phenanthrene	11.27	178	1290421	49.028	ng		99
72) Anthracene	11.33	178	1326562	50.443	ng		99
73) Carbazole	11.49	167	1177477	50.259	ng		99
74) Di-n-butylphthalate	11.81	149	1439690	50.744	ng		99
75) Fluoranthene	12.47	202	1365360	48.871	ng		99
77) Benzidine	12.60	184	67777	5.063	ng		97
78) Pyrene	12.69	202	1376279	52.073	ng		99
80) Butylbenzylphthalate	13.30	149	566583	50.935	ng		99
81) Benzo(a)anthracene	13.89	228	1145839	51.092	ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	164979	18.945	ng		98
83) Chrysene	13.92	228	1096551	49.070	ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	739674	52.634	ng		100
85) Di-n-octyl phthalate	14.47	149	995538	44.462	ng		99
86) Indeno(1,2,3-cd)pyrene	16.76	276	834578	38.571	ng		100
88) Benzo(b)fluoranthene	14.92	252	831537	50.437	ng		100
89) Benzo(k)fluoranthene	14.95	252	860438	56.316	ng		99
90) Benzo(a)pyrene	15.27	252	741167	49.810	ng		98
91) Dibenzo(a,h)anthracene	16.75	278	694614	53.054	ng		100
92) Benzo(g,h,i)perylene	17.18	276	698130	53.968	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119379.D
Acq On : 12 Mar 2020 13:51
Operator : CG/JU
Sample : L1755-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 13 00:51:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OK-03-031020MS

Manual Integrations APPROVED
mohammad
3/16/2020 1:47:18 PM