Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
Data File : BF112940.D
Acq On : 8 Mar 2019 13:23
Operator : JU/SJ
Sample : K1809-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Manual Integrations APPROVED
Sohil
3/11/2019 9:32:18 AM

Quant Time: Mar 08 23:24:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	178300	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	663397	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	321035	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	662765	20.00	ng		0.00
76) Chrysene-d12	13.87	240	503538	20.00	ng		0.00
87) Perylene-d12	15.26	264	475945	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1232204	107.50	ng		0.00
7) Phenol-d6	6.37	99	1595969	110.84	ng		0.00
23) Nitrobenzene-d5	7.29	82	993559	89.62	ng		-0.01
42) 2,4,6-Tribromophenol	10.55	330	478515	140.40	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1681392	87.44	ng		0.00
79) Terphenyl-d14	12.82	244	1908481	73.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	185183	32.230	ng		97
3) Pyridine	3.15	79	291179	18.943	ng		96
4) n-Nitrosodimethylamine	3.05	42	223715	33.270	ng		93
6) Aniline	6.39	93	557557	28.132	ng	#	77
8) 2-Chlorophenol	6.52	128	477011	37.385	ng		90
9) Benzaldehyde	6.27	77	265378	25.579	ng		99
10) Phenol	6.39	94	602542	35.861	ng		86
11) bis(2-Chloroethyl)ether	6.47	93	465823	36.120	ng		97
12) 1,3-Dichlorobenzene	6.67	146	504298	38.260	ng		96
13) 1,4-Dichlorobenzene	6.75	146	513649	38.858	ng		97
14) 1,2-Dichlorobenzene	6.90	146	481375	39.725	ng		99
15) Benzyl Alcohol	6.87	79	419667	38.223	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	760662	35.344	ng		96
17) 2-Methylphenol	6.99	107	406800	39.300	ng		96
18) Hexachloroethane	7.25	117	185906	36.715	ng		95
19) n-Nitroso-di-n-propylamine	7.15	70	322866	35.406	ng		96
20) 3+4-Methylphenols	7.15	107	465341	39.819	ng		94
22) Acetophenone	7.14	105	636657	41.043	ng	#	95
24) Nitrobenzene	7.31	77	520396	42.174	ng		99
25) Isophorone	7.55	82	937800	39.264	ng		100
26) 2-Nitrophenol	7.63	139	263317	51.263	ng		97
27) 2,4-Dimethylphenol	7.67	122	432186	45.226	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	588606	39.417	ng		99
29) 2,4-Dichlorophenol	7.87	162	410396	44.285	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	426906	42.873	ng		99
31) Naphthalene	8.03	128	1353597	41.098	ng		100
32) Benzoic acid	7.74	122	31932	4.768	ng		86
33) 4-Chloroaniline	8.08	127	411945	29.530	ng		99
34) Hexachlorobutadiene	8.16	225	244024	43.455	ng		98
35) Caprolactam	8.45	113	135553m	41.531	ng		
36) 4-Chloro-3-methylphenol	8.57	107	432479	42.169	ng		98
37) 2-Methylnaphthalene	8.73	142	910195	42.793	ng		98
38) 1-Methylnaphthalene	8.82	142	857594	41.623	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	396275	42.329	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
Data File : BF112940.D
Acq On : 8 Mar 2019 13:23
Operator : JU/SJ
Sample : K1809-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Manual Integrations APPROVED
Sohil
3/11/2019 9:32:18 AM

Quant Time: Mar 08 23:24:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	489539	95.492	ng		99
43) 2,4,6-Trichlorophenol	9.00	196	298083	46.265	ng		99
44) 2,4,5-Trichlorophenol	9.05	196	323424	46.442	ng		98
46) 1,1'-Biphenyl	9.19	154	1093349	41.754	ng		100
47) 2-Chloronaphthalene	9.21	162	859574	42.040	ng		99
48) 2-Nitroaniline	9.30	65	286483	46.097	ng		96
49) Acenaphthylene	9.62	152	1392066	40.104	ng		100
50) Dimethylphthalate	9.49	163	1094036	46.217	ng		99
51) 2,6-Dinitrotoluene	9.55	165	233757	47.421	ng		87
52) Acenaphthene	9.80	154	859499	42.342	ng		97
53) 3-Nitroaniline	9.71	138	223396	37.192	ng		96
54) 2,4-Dinitrophenol	9.82	184	126724	64.232	ng		96
55) Dibenzofuran	9.97	168	1221023	41.387	ng		97
56) 4-Nitrophenol	9.89	139	418904	85.813	ng		85
57) 2,4-Dinitrotoluene	9.95	165	307951	50.259	ng	#	83
58) Fluorene	10.31	166	886939	42.358	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	269901	46.518	ng		95
60) Diethylphthalate	10.19	149	1024454	40.977	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	436860	44.841	ng		93
62) 4-Nitroaniline	10.32	138	276822	49.875	ng		96
63) Azobenzene	10.46	77	970258	37.890	ng		94
65) 4,6-Dinitro-2-methylphenol	10.36	198	117232	43.525	ng		78
66) n-Nitrosodiphenylamine	10.42	169	844174	39.716	ng		99
67) 4-Bromophenyl-phenylether	10.79	248	295628	42.348	ng		99
68) Hexachlorobenzene	10.86	284	346370	44.016	ng		94
69) Atrazine	10.95	200	280120	43.030	ng		96
70) Pentachlorophenol	11.05	266	333852	72.080	ng		98
71) Phenanthrene	11.26	178	1367785	41.479	ng		100
72) Anthracene	11.32	178	1427731	41.362	ng		99
73) Carbazole	11.47	167	1388356	41.231	ng		100
74) Di-n-butylphthalate	11.80	149	1613288	39.958	ng		99
75) Fluoranthene	12.44	202	1552129	43.934	ng		98
77) Benzidine	12.56	184	437186	16.735	ng		99
78) Pyrene	12.67	202	1574256	37.085	ng		100
80) Butylbenzylphthalate	13.29	149	735375	39.246	ng		96
81) Benzo(a)anthracene	13.85	228	1277874	36.617	ng		99
82) 3,3'-Dichlorobenzidine	13.82	252	404348	30.635	ng		99
83) Chrysene	13.89	228	1311166	38.356	ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	856444	38.968	ng		99
85) Di-n-octyl phthalate	14.46	149	1606428	42.567	ng		97
86) Indeno(1,2,3-cd)pyrene	16.63	276	1304594	44.765	ng		95
88) Benzo(b)fluoranthene	14.87	252	1286954m	41.804	ng		
89) Benzo(k)fluoranthene	14.90	252	1093940	39.230	ng		99
90) Benzo(a)pyrene	15.21	252	1150336	42.245	ng		98
91) Dibenzo(a,h)anthracene	16.64	278	1074707	46.252	ng		97
92) Benzo(g,h,i)perylene	17.03	276	1147416	49.177	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
Data File : BF112940.D
Acq On : 8 Mar 2019 13:23
Operator : JU/SJ
Sample : K1809-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 08 23:24:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0BMSD

Manual Integrations APPROVED
Sohil
3/11/2019 9:32:18 AM