Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110925.D
Acq On : 21 Nov 2018 13:47
Operator : JU/SJ
Sample : J6014-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BUCKETSMS

Manual Integrations APPROVED
mohammad
11/23/2018 11:48:53 AM

Quant Time: Nov 21 14:57:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	65762	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	269841	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	132420	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	252532	20.00	ng		0.00
76) Chrysene-d12	14.14	240	164724	20.00	ng		0.00
87) Perylene-d12	15.67	264	129436	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	544003	134.37	ng		0.00
7) Phenol-d6	6.57	99	687168	132.73	ng		0.00
23) Nitrobenzene-d5	7.51	82	430336	91.84	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	167434	125.48	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	658043	70.97	ng		0.00
79) Terphenyl-d14	13.06	244	676815	76.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	57588	28.548	ng		88
3) Pyridine	3.60	79	155736	35.767	ng	#	83
4) n-Nitrosodimethylamine	3.56	42	93529	50.062	ng		82
6) Aniline	6.61	93	182387	27.014	ng	#	56
8) 2-Chlorophenol	6.73	128	205048	43.203	ng		96
9) Benzaldehyde	6.50	77	88257	29.636	ng		95
10) Phenol	6.59	94	288275	48.021	ng	#	69
11) bis(2-Chloroethyl)ether	6.67	93	181952	40.443	ng		92
12) 1,3-Dichlorobenzene	6.88	146	207673	39.991	ng		98
13) 1,4-Dichlorobenzene	6.96	146	211748	40.155	ng		96
14) 1,2-Dichlorobenzene	7.11	146	201757	41.128	ng		99
15) Benzyl Alcohol	7.09	79	175792	43.390	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	287910	40.751	ng		76
17) 2-Methylphenol	7.19	107	166214	44.004	ng	#	84
18) Hexachloroethane	7.45	117	79685	40.932	ng		94
19) n-Nitroso-di-n-propylamine	7.35	70	140573	42.537	ng		96
20) 3+4-Methylphenols	7.35	107	215090	44.359	ng	#	86
22) Acetophenone	7.36	105	281979	44.838	ng	#	94
24) Nitrobenzene	7.53	77	213363	44.444	ng		97
25) Isophorone	7.76	82	387090	50.404	ng		96
26) 2-Nitrophenol	7.85	139	110317	46.062	ng		94
27) 2,4-Dimethylphenol	7.87	122	188542	51.692	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	237859	45.744	ng		99
29) 2,4-Dichlorophenol	8.09	162	172474	45.956	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	181285	42.842	ng		96
31) Naphthalene	8.25	128	589979	46.574	ng		100
32) Benzoic acid	7.99	122	35277	13.670	ng		87
33) 4-Chloroaniline	8.30	127	92431	16.109	ng		98
34) Hexachlorobutadiene	8.35	225	99497	41.167	ng		99
35) Caprolactam	8.68	113	54846m	43.741	ng		
36) 4-Chloro-3-methylphenol	8.79	107	194361	48.019	ng		98
37) 2-Methylnaphthalene	8.94	142	402178	48.431	ng		100
38) 1-Methylnaphthalene	9.04	142	384321	48.123	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	172203	41.083	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110925.D
Acq On : 21 Nov 2018 13:47
Operator : JU/SJ
Sample : J6014-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-BUCKETSMS

Manual Integrations APPROVED
mohammad
11/23/2018 11:48:53 AM

Quant Time: Nov 21 14:57:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	54752	37.939	ng		98
43) 2,4,6-Trichlorophenol	9.22	196	116376	44.182	ng		97
44) 2,4,5-Trichlorophenol	9.27	196	123870	44.087	ng		95
46) 1,1'-Biphenyl	9.40	154	497021	40.235	ng		100
47) 2-Chloronaphthalene	9.43	162	381716	42.892	ng		98
48) 2-Nitroaniline	9.53	65	126518	46.133	ng		99
49) Acenaphthylene	9.85	152	588274	45.900	ng		99
50) Dimethylphthalate	9.70	163	507699	51.382	ng		99
51) 2,6-Dinitrotoluene	9.77	165	97694	44.946	ng		93
52) Acenaphthene	10.02	154	354862	43.812	ng		97
53) 3-Nitroaniline	9.95	138	71115	28.240	ng		90
54) 2,4-Dinitrophenol	10.07	184	37037	44.962	ng		92
55) Dibenzofuran	10.19	168	504728	42.593	ng		99
56) 4-Nitrophenol	10.12	139	126696	75.836	ng		97
57) 2,4-Dinitrotoluene	10.19	165	130445	46.157	ng		90
58) Fluorene	10.54	166	432066	47.469	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	102999	46.599	ng		94
60) Diethylphthalate	10.40	149	455995	46.648	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	198667	42.155	ng		100
62) 4-Nitroaniline	10.57	138	101058	39.853	ng		94
63) Azobenzene	10.69	77	419348	43.970	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	40629	31.923	ng		94
66) n-Nitrosodiphenylamine	10.65	169	373408	43.868	ng		97
67) 4-Bromophenyl-phenylether	11.02	248	116550	41.760	ng		98
68) Hexachlorobenzene	11.09	284	126160	42.874	ng	#	91
69) Atrazine	11.17	200	122521	47.076	ng		99
70) Pentachlorophenol	11.29	266	97173	61.889	ng		98
71) Phenanthrene	11.51	178	620595	45.870	ng		98
72) Anthracene	11.56	178	642478	47.075	ng		99
73) Carbazole	11.72	167	566394	43.213	ng		100
74) Di-n-butylphthalate	12.02	149	703104	45.745	ng		99
75) Fluoranthene	12.70	202	636998	46.962	ng		97
77) Benzidine	12.82	184	163324	36.054	ng		97
78) Pyrene	12.93	202	625989	49.355	ng		99
80) Butylbenzylphthalate	13.53	149	283345	51.904	ng		99
81) Benzo(a)anthracene	14.13	228	470394	47.776	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	97427	29.539	ng		99
83) Chrysene	14.16	228	439168	46.819	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	387492	57.219	ng		97
85) Di-n-octyl phthalate	14.69	149	575092	57.748	ng		99
86) Indeno(1,2,3-cd)pyrene	17.26	276	406657	60.415	ng		99
88) Benzo(b)fluoranthene	15.21	252	366340	47.311	ng		100
89) Benzo(k)fluoranthene	15.24	252	335030	43.787	ng		98
90) Benzo(a)pyrene	15.60	252	338192	48.070	ng		98
91) Dibenzo(a,h)anthracene	17.26	278	337037	56.610	ng		100
92) Benzo(g,h,i)perylene	17.74	276	336985	57.047	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110925.D
Acq On : 21 Nov 2018 13:47
Operator : JU/SJ
Sample : J6014-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 14:57:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TS-BUCKETSMS

Manual Integrations APPROVED
mohammad
11/23/2018 11:48:53 AM