Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077599.D
Acq On : 5 Mar 2015 2:07
Operator : TP/IZ
Sample : G1416-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-013MS

Manual Integrations APPROVED
mohammad
3/5/2015 12:48:04 PM

Quant Time: Mar 05 05:11:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	57427	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	236431	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	118650	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	229814	20.00	ng		0.00
75) Chrysene-d12	16.09	240	247222	20.00	ng		-0.01
86) Perylene-d12	17.77	264	243679	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	370815	107.80	ng		0.00
7) Phenol-d6	6.78	99	479443	108.40	ng		0.00
23) Nitrobenzene-d5	7.91	82	281747	74.10	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	122597	107.31	ng		0.00
44) 2-Fluorobiphenyl	10.14	172	553354	72.72	ng		0.00
78) Terphenyl-d14	14.80	244	648636	61.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	40715	27.89	ng		92
3) Pyridine	2.91	79	82836	19.84	ng		96
4) n-Nitrosodimethylamine	2.79	42	61164	33.69	ng		98
6) Aniline	6.81	93	112092	18.34	ng	#	68
8) 2-Chlorophenol	6.95	128	131845	32.49	ng		88
9) Benzaldehyde	6.67	77	22390	8.34	ng		99
10) Phenol	6.80	94	173098	32.99	ng		88
11) bis(2-Chloroethyl)ether	6.91	93	125505	33.28	ng		91
12) 1,3-Dichlorobenzene	7.14	146	137058	31.02	ng		98
13) 1,4-Dichlorobenzene	7.24	146	143549	31.93	ng		97
14) 1,2-Dichlorobenzene	7.43	146	138346	32.35	ng		99
15) Benzyl Alcohol	7.40	79	110714	32.93	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.58	45	173518	32.19	ng		98
17) 2-Methylphenol	7.55	107	107938	34.03	ng		99
18) Hexachloroethane	7.84	117	48757	32.47	ng		98
19) n-Nitroso-di-n-propylamine	7.74	70	90006	32.05	ng		97
20) 3+4-Methylphenols	7.74	107	137796	32.99	ng	#	76
22) Acetophenone	7.73	105	183172	32.94	ng	#	86
24) Nitrobenzene	7.94	77	133758	33.44	ng		96
25) Isophorone	8.23	82	248918	33.00	ng		97
26) 2-Nitrophenol	8.33	139	61437	37.47	ng		98
27) 2,4-Dimethylphenol	8.39	122	121024	32.99	ng		98
28) bis(2-Chloroethoxy)methane	8.52	93	149549	31.38	ng		98
29) 2,4-Dichlorophenol	8.63	162	112690	32.73	ng		91
30) 1,2,4-Trichlorobenzene	8.73	180	115404	30.49	ng		98
31) Naphthalene	8.82	128	371107	31.39	ng		100
32) Benzoic acid	8.48	122	34117	19.14	ng		100
33) 4-Chloroaniline	8.90	127	110933	21.10	ng	#	95
34) Hexachlorobutadiene	8.98	225	65535	30.32	ng		99
35) Caprolactam	9.31	113	29058	27.64	ng		98
36) 4-Chloro-3-methylphenol	9.51	107	117690	34.00	ng		99
37) 2-Methylnaphthalene	9.68	142	262711	31.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	112581	33.07	ng	#	98
40) Hexachlorocyclopentadiene	9.87	237	100552	55.08	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077599.D
Acq On : 5 Mar 2015 2:07
Operator : TP/IZ
Sample : G1416-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Manual Integrations APPROVED
mohammad
3/5/2015 12:48:04 PM

Quant Time: Mar 05 05:11:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.03	196	75587	33.53	ng		99
43) 2,4,5-Trichlorophenol	10.08	196	81367	33.75	ng	#	89
45) 1,1'-Biphenyl	10.26	154	301910	33.59	ng		100
46) 2-Chloronaphthalene	10.28	162	246431	34.95	ng		99
47) 2-Nitroaniline	10.41	65	65532	37.76	ng		93
48) Acenaphthylene	10.79	152	403420	36.15	ng		100
49) Dimethylphthalate	10.65	163	298475	35.79	ng		100
50) 2,6-Dinitrotoluene	10.72	165	61397	36.71	ng	#	89
51) Acenaphthene	11.01	154	225037	33.79	ng		99
52) 3-Nitroaniline	10.92	138	60804	31.53	ng		97
53) 2,4-Dinitrophenol	11.06	184	31550	61.99	ng	#	79
54) Dibenzofuran	11.23	168	353689	34.40	ng		95
55) 4-Nitrophenol	11.14	139	109492	70.59	ng	#	70
56) 2,4-Dinitrotoluene	11.22	165	81945	36.26	ng	#	80
57) Fluorene	11.65	166	286719	34.88	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.38	232	67512	34.83	ng		95
59) Diethylphthalate	11.53	149	281559	34.24	ng		99
60) 4-Chlorophenyl-phenylether	11.66	204	127915	32.29	ng		96
61) 4-Nitroaniline	11.68	138	68811	37.23	ng		96
62) Azobenzene	11.86	77	291159	37.32	ng		91
64) 4,6-Dinitro-2-methylphenol	11.72	198	25150	29.02	ng		88
65) n-Nitrosodiphenylamine	11.81	169	243172	31.89	ng		100
66) 4-Bromophenyl-phenylether	12.27	248	78335	29.11	ng	#	88
67) Hexachlorobenzene	12.32	284	83937	29.06	ng	#	79
68) Atrazine	12.48	200	77059	31.08	ng		100
69) Pentachlorophenol	12.57	266	88668	58.41	ng		97
70) Phenanthrene	12.84	178	428866	32.20	ng		100
71) Anthracene	12.90	178	406158	30.73	ng		99
72) Carbazole	13.11	167	404342	32.17	ng		99
73) Di-n-butylphthalate	13.56	149	451503	30.59	ng		99
74) Fluoranthene	14.31	202	465954	32.02	ng		98
76) Benzidine	14.50	184	190769	22.84	ng		99
77) Pyrene	14.59	202	466408	30.84	ng		99
79) Butylbenzylphthalate	15.42	149	201316	32.36	ng		95
80) Benzo(a)anthracene	16.08	228	446333	30.80	ng		100
81) 3,3'-Dichlorobenzidine	16.06	252	140778	26.52	ng		97
82) Chrysene	16.12	228	426140	31.32	ng		99
83) Bis(2-ethylhexyl)phthalate	16.14	149	291233	29.19	ng		98
84) Di-n-octyl phthalate	16.91	149	492787	29.58	ng		98
85) Indeno(1,2,3-cd)pyrene	19.19	276	504079m	32.49	ng		
87) Benzo(b)fluoranthene	17.34	252	484485	34.19	ng		100
88) Benzo(k)fluoranthene	17.37	252	394382m	28.40	ng		
89) Benzo(a)pyrene	17.70	252	427771	31.70	ng	#	97
90) Dibenzo(a,h)anthracene	19.22	278	417714	32.45	ng	#	96
91) Benzo(g,h,i)perylene	19.60	276	422345	32.51	ng	#	94

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077599.D
Acq On : 5 Mar 2015 2:07
Operator : TP/IZ
Sample : G1416-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 05 05:11:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-013MS

Manual Integrations APPROVED
mohammad
3/5/2015 12:48:04 PM