Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078051.D
Acq On : 27 Mar 2015 22:09
Operator : TP/IZ
Sample : PB82359BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Manual Integrations APPROVED
apatel
3/30/2015 6:30:49 PM

Quant Time: Mar 28 06:27:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37158	20.00	ng		0.00
21) Naphthalene-d8	8.65	136	156805	20.00	ng		0.00
38) Acenaphthene-d10	10.82	164	80656	20.00	ng		0.00
63) Phenanthrene-d10	12.65	188	154676	20.00	ng		-0.01
75) Chrysene-d12	15.93	240	168209	20.00	ng		0.00
86) Perylene-d12	17.64	264	165119	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	226583	106.44	ng		0.00
7) Phenol-d6	6.67	99	288290	109.61	ng		0.00
23) Nitrobenzene-d5	7.77	82	158630	66.31	ng		-0.01
41) 2,4,6-Tribromophenol	11.80	330	73261	94.93	ng		0.00
44) 2-Fluorobiphenyl	10.00	172	360528	65.69	ng		0.00
78) Terphenyl-d14	14.65	244	446367	64.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	26172	27.08	ng	#	100
3) Pyridine	2.61	79	84908	32.70	ng		93
4) n-Nitrosodimethylamine	2.54	42	33799	29.89	ng		99
6) Aniline	6.66	93	64202	17.07	ng		91
8) 2-Chlorophenol	6.81	128	89083	35.16	ng		96
9) Benzaldehyde	6.52	77	3331	3.09	ng		98
10) Phenol	6.68	94	105920	34.07	ng	#	76
11) bis(2-Chloroethyl)ether	6.77	93	81526	35.01	ng		98
12) 1,3-Dichlorobenzene	6.99	146	92458	32.81	ng	#	93
13) 1,4-Dichlorobenzene	7.09	146	95368	32.57	ng		96
14) 1,2-Dichlorobenzene	7.28	146	89140	33.20	ng		95
15) Benzyl Alcohol	7.26	79	67090	32.68	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	107892	34.38	ng		97
17) 2-Methylphenol	7.42	107	67162	32.56	ng	#	94
18) Hexachloroethane	7.69	117	31990	33.31	ng	#	86
19) n-Nitroso-di-n-propylamine	7.60	70	57217	31.45	ng		96
20) 3+4-Methylphenols	7.63	107	93716	34.62	ng		100
22) Acetophenone	7.58	105	120772	34.79	ng	#	97
24) Nitrobenzene	7.79	77	83116	32.25	ng		98
25) Isophorone	8.10	82	157320	32.56	ng		99
26) 2-Nitrophenol	8.19	139	41785	33.12	ng		97
27) 2,4-Dimethylphenol	8.27	122	79549	34.61	ng		98
28) bis(2-Chloroethoxy)methane	8.38	93	99128	33.81	ng	#	96
29) 2,4-Dichlorophenol	8.50	162	73728	33.65	ng		97
30) 1,2,4-Trichlorobenzene	8.59	180	74516	30.40	ng		95
31) Naphthalene	8.68	128	251692	31.25	ng		98
32) Benzoic acid	8.38	122	36472	29.71	ng		98
33) 4-Chloroaniline	8.76	127	59083	18.08	ng	#	96
34) Hexachlorobutadiene	8.83	225	42890	30.87	ng		97
35) Caprolactam	9.18	113	21478	33.54	ng		97
36) 4-Chloro-3-methylphenol	9.38	107	74681	33.88	ng	#	82
37) 2-Methylnaphthalene	9.54	142	175355	32.41	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	75254	31.28	ng	#	100
40) Hexachlorocyclopentadiene	9.72	237	70807	59.64	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078051.D
Acq On : 27 Mar 2015 22:09
Operator : TP/IZ
Sample : PB82359BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Manual Integrations APPROVED
apatel
3/30/2015 6:30:49 PM

Quant Time: Mar 28 06:27:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	50548	30.33	ng		98
43) 2,4,5-Trichlorophenol	9.95	196	57247	31.80	ng		97
45) 1,1'-Biphenyl	10.12	154	203955	31.63	ng		99
46) 2-Chloronaphthalene	10.13	162	165031	31.50	ng	#	93
47) 2-Nitroaniline	10.27	65	42689	32.80	ng		85
48) Acenaphthylene	10.65	152	266906	30.63	ng		98
49) Dimethylphthalate	10.51	163	197698	33.05	ng		100
50) 2,6-Dinitrotoluene	10.58	165	39503	31.86	ng	#	84
51) Acenaphthene	10.85	154	148666	29.76	ng		98
52) 3-Nitroaniline	10.78	138	35397	24.58	ng		86
53) 2,4-Dinitrophenol	10.92	184	21204	49.92	ng	#	77
54) Dibenzofuran	11.07	168	237134	32.00	ng		93
55) 4-Nitrophenol	11.02	139	62773	58.84	ng	#	74
56) 2,4-Dinitrotoluene	11.08	165	56782	35.12	ng	#	57
57) Fluorene	11.49	166	189413	30.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	42529	30.68	ng	#	100
59) Diethylphthalate	11.39	149	197176	33.83	ng		99
60) 4-Chlorophenyl-phenylether	11.51	204	88282	31.44	ng	#	87
61) 4-Nitroaniline	11.54	138	44104	30.73	ng		84
62) Azobenzene	11.70	77	181707	32.62	ng		90
64) 4,6-Dinitro-2-methylphenol	11.57	198	19312	28.37	ng		95
65) n-Nitrosodiphenylamine	11.65	169	169463	32.90	ng		99
66) 4-Bromophenyl-phenylether	12.11	248	55053	33.35	ng	#	89
67) Hexachlorobenzene	12.17	284	57931	31.94	ng		96
68) Atrazine	12.34	200	55412	38.39	ng		97
69) Pentachlorophenol	12.43	266	42996	46.60	ng		99
70) Phenanthrene	12.68	178	298480	33.61	ng		99
71) Anthracene	12.74	178	291563	33.23	ng		100
72) Carbazole	12.96	167	280883	33.66	ng		99
73) Di-n-butylphthalate	13.41	149	325693	34.81	ng		99
74) Fluoranthene	14.16	202	319156	32.59	ng		99
76) Benzidine	14.34	184	125103	29.94	ng		100
77) Pyrene	14.43	202	335827	31.75	ng		99
79) Butylbenzylphthalate	15.27	149	144496	34.65	ng	#	84
80) Benzo(a)anthracene	15.92	228	325417	32.64	ng		99
81) 3,3'-Dichlorobenzidine	15.91	252	71871	21.85	ng		98
82) Chrysene	15.96	228	312885	34.90	ng		99
83) Bis(2-ethylhexyl)phthalate	15.99	149	222303	35.19	ng	#	94
84) Di-n-octyl phthalate	16.77	149	386147	35.75	ng		100
85) Indeno(1,2,3-cd)pyrene	18.98	276	358814	32.06	ng	#	100
87) Benzo(b)fluoranthene	17.21	252	328460	30.47	ng	#	94
88) Benzo(k)fluoranthene	17.23	252	298890m	35.50	ng		
89) Benzo(a)pyrene	17.59	252	304221	33.82	ng		99
90) Dibenzo(a,h)anthracene	19.01	278	288293	32.32	ng		100
91) Benzo(g,h,i)perylene	19.38	276	295822	32.57	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078051.D
Acq On : 27 Mar 2015 22:09
Operator : TP/IZ
Sample : PB82359BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 28 06:27:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB82359BSD

Manual Integrations APPROVED
apatel
3/30/2015 6:30:49 PM