Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078173.D
Acq On : 2 Apr 2015 1:18
Operator : TP/IZ
Sample : PB82482BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82482BSD

Manual Integrations APPROVED
apatel
4/2/2015 5:51:29 PM

Quant Time: Apr 02 13:57:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 13:21:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	36109	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	146891	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	75407	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	143800	20.00	ng		0.00
75) Chrysene-d12	15.86	240	146214	20.00	ng		-0.01
86) Perylene-d12	17.54	264	140428	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	281134	128.37	ng		0.00
7) Phenol-d6	6.60	99	340371	124.01	ng		0.00
23) Nitrobenzene-d5	7.71	82	195464	80.66	ng		0.00
41) 2,4,6-Tribromophenol	11.74	330	86924	138.99	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	437098	82.86	ng		0.00
78) Terphenyl-d14	14.59	244	526101	81.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.88	88	31224	31.53	ng		94
3) Pyridine	2.52	79	101378	39.08	ng		99
4) n-Nitrosodimethylamine	2.45	42	42544m	42.61	ng		
6) Aniline	6.60	93	64036	16.45	ng	#	73
8) 2-Chlorophenol	6.75	128	112363	43.39	ng		99
10) Phenol	6.62	94	135870	41.31	ng		99
11) bis(2-Chloroethyl)ether	6.72	93	106414	45.00	ng		98
12) 1,3-Dichlorobenzene	6.93	146	114669	40.31	ng		98
13) 1,4-Dichlorobenzene	7.04	146	119668	41.79	ng		98
14) 1,2-Dichlorobenzene	7.22	146	112585	41.94	ng		99
15) Benzyl Alcohol	7.21	79	83621	43.36	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.39	45	137418	43.56	ng		100
17) 2-Methylphenol	7.37	107	89454	44.49	ng		98
18) Hexachloroethane	7.64	117	40581	42.03	ng		97
19) n-Nitroso-di-n-propylamine	7.55	70	75246	41.55	ng		99
20) 3+4-Methylphenols	7.56	107	117361	43.76	ng		98
22) Acetophenone	7.53	105	153539	44.86	ng	#	88
24) Nitrobenzene	7.73	77	106523	42.05	ng	#	77
25) Isophorone	8.04	82	202430	44.01	ng		100
26) 2-Nitrophenol	8.13	139	54877	45.46	ng		95
27) 2,4-Dimethylphenol	8.21	122	102441	45.63	ng		98
28) bis(2-Chloroethoxy)methane	8.33	93	132826	45.04	ng		99
29) 2,4-Dichlorophenol	8.44	162	92865	45.47	ng		99
30) 1,2,4-Trichlorobenzene	8.53	180	98014	41.86	ng		99
31) Naphthalene	8.62	128	322431	42.17	ng		99
32) Benzoic acid	8.34	122	41239	40.14	ng		93
33) 4-Chloroaniline	8.70	127	57932	18.26	ng		99
34) Hexachlorobutadiene	8.78	225	56346	43.82	ng		99
35) Caprolactam	9.13	113	27556	45.20	ng		99
36) 4-Chloro-3-methylphenol	9.32	107	93253	45.25	ng		98
37) 2-Methylnaphthalene	9.48	142	230084	44.33	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	98454	42.14	ng		99
40) Hexachlorocyclopentadiene	9.68	237	93037	91.43	ng		98
42) 2,4,6-Trichlorophenol	9.84	196	64135	43.52	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078173.D
Acq On : 2 Apr 2015 1:18
Operator : TP/IZ
Sample : PB82482BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82482BSD

Manual Integrations APPROVED
apatel
4/2/2015 5:51:29 PM

Quant Time: Apr 02 13:57:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 13:21:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.89	196	69400	45.08	ng	#	85
45) 1,1'-Biphenyl	10.06	154	269062	43.62	ng		100
46) 2-Chloronaphthalene	10.08	162	208956	43.06	ng		99
47) 2-Nitroaniline	10.21	65	54632	45.50	ng		97
48) Acenaphthylene	10.59	152	333852	42.60	ng		100
49) Dimethylphthalate	10.45	163	247199	43.63	ng		100
50) 2,6-Dinitrotoluene	10.53	165	54506	46.76	ng		91
51) Acenaphthene	10.80	154	192478	43.62	ng		100
52) 3-Nitroaniline	10.73	138	35096	26.48	ng		100
53) 2,4-Dinitrophenol	10.86	184	39675	84.93	ng		100
54) Dibenzofuran	11.01	168	298188	44.25	ng		99
55) 4-Nitrophenol	10.97	139	83541	85.41	ng		89
56) 2,4-Dinitrotoluene	11.02	165	72302	47.90	ng		93
57) Fluorene	11.44	166	243721	44.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	53859	47.19	ng		99
59) Diethylphthalate	11.33	149	244186	44.70	ng		100
60) 4-Chlorophenyl-phenylether	11.46	204	115459	45.95	ng		99
61) 4-Nitroaniline	11.48	138	54381	40.59	ng		97
62) Azobenzene	11.64	77	230168	46.17	ng		98
64) 4,6-Dinitro-2-methylphenol	11.53	198	28127	40.94	ng	#	51
65) n-Nitrosodiphenylamine	11.61	169	213970	43.02	ng		99
66) 4-Bromophenyl-phenylether	12.05	248	68497	44.98	ng		96
67) Hexachlorobenzene	12.11	284	73028	43.76	ng		99
68) Atrazine	12.28	200	66770	46.35	ng		97
69) Pentachlorophenol	12.36	266	61508	82.81	ng		97
70) Phenanthrene	12.63	178	372783	44.82	ng		99
71) Anthracene	12.68	178	357140	43.57	ng		99
72) Carbazole	12.90	167	344629	44.86	ng		99
73) Di-n-butylphthalate	13.36	149	389261	44.73	ng		100
74) Fluoranthene	14.09	202	376147	42.88	ng		97
76) Benzidine	14.28	184	138856	24.66	ng		99
77) Pyrene	14.37	202	405408	44.17	ng		99
79) Butylbenzylphthalate	15.21	149	167929	48.00	ng		96
80) Benzo(a)anthracene	15.85	228	376536	43.28	ng		98
81) 3,3'-Dichlorobenzidine	15.84	252	50890	17.47	ng	#	95
82) Chrysene	15.89	228	350442	42.87	ng		100
83) Bis(2-ethylhexyl)phthalate	15.93	149	255768	46.61	ng	#	96
84) Di-n-octyl phthalate	16.71	149	432614	48.02	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.84	276	398233	42.94	ng	#	86
87) Benzo(b)fluoranthene	17.12	252	375358	43.25	ng		99
88) Benzo(k)fluoranthene	17.14	252	346887m	44.98	ng		
89) Benzo(a)pyrene	17.47	252	351984	46.47	ng	#	94
90) Dibenzo(a,h)anthracene	18.87	278	325882	42.97	ng		99
91) Benzo(g,h,i)perylene	19.22	276	333061	43.81	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078173.D
Acq On : 2 Apr 2015 1:18
Operator : TP/IZ
Sample : PB82482BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 02 13:57:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 13:21:29 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB82482BSD

Manual Integrations APPROVED
apatel
4/2/2015 5:51:29 PM