Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080310.D
Acq On : 2 Jul 2015 16:06
Operator : TP/UM
Sample : PB84307BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84307BS

Manual Integrations APPROVED
apatel
7/6/2015 3:30:53 PM

Quant Time: Jul 03 04:37:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	33522	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	129867	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	63491	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	124810	20.00	ng		-0.01
75) Chrysene-d12	14.80	240	139997	20.00	ng		-0.06
86) Perylene-d12	16.65	264	138983	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	251578	129.96	ng		0.00
7) Phenol-d6	6.85	99	327122	125.88	ng		0.01
23) Nitrobenzene-d5	7.80	82	197504	83.73	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	84710	140.12	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	399929	90.66	ng		0.00
78) Terphenyl-d14	13.51	244	494048	82.66	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	29081	125.19	ng	#	100
3) Pyridine	3.90	79	83859	35.00	ng		98
4) n-Nitrosodimethylamine	3.80	42	39695	37.19	ng		95
6) Aniline	6.90	93	97088	27.94	ng		90
8) 2-Chlorophenol	7.02	128	91870	43.20	ng		93
9) Benzaldehyde	6.78	77	44428	31.29	ng		94
10) Phenol	6.86	94	113208	39.39	ng		88
11) bis(2-Chloroethyl)ether	6.96	93	79285	36.47	ng		92
12) 1,3-Dichlorobenzene	7.18	146	103878	40.02	ng		97
13) 1,4-Dichlorobenzene	7.26	146	96506m	37.34	ng		
14) 1,2-Dichlorobenzene	7.41	146	97617	38.02	ng		96
15) Benzyl Alcohol	7.37	79	79512	39.75	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.50	45	135973	40.77	ng		100
17) 2-Methylphenol	7.48	107	67992	36.99	ng	#	93
18) Hexachloroethane	7.77	117	32061	39.74	ng	#	69
19) n-Nitroso-di-n-propylamine	7.64	70	61943	35.85	ng	#	89
20) 3+4-Methylphenols	7.63	107	96852	39.66	ng		92
22) Acetophenone	7.64	105	130846	43.12	ng	#	92
24) Nitrobenzene	7.81	77	89239	36.49	ng		92
25) Isophorone	8.05	82	169779	37.04	ng	#	94
26) 2-Nitrophenol	8.14	139	40490	37.91	ng	#	74
27) 2,4-Dimethylphenol	8.17	122	81580	41.61	ng		93
28) bis(2-Chloroethoxy)methane	8.26	93	109943	39.96	ng		97
29) 2,4-Dichlorophenol	8.38	162	71366	39.41	ng		88
30) 1,2,4-Trichlorobenzene	8.48	180	79404	37.59	ng		93
31) Naphthalene	8.56	128	277046m	41.88	ng		
32) Benzoic acid	8.24	122	44985	100.26	ng		90
33) 4-Chloroaniline	8.59	127	66169m	23.57	ng		
34) Hexachlorobutadiene	8.67	225	45480	34.18	ng		99
35) Caprolactam	8.93	113	23032	41.92	ng	#	87
36) 4-Chloro-3-methylphenol	9.06	107	72066	36.76	ng	#	84
37) 2-Methylnaphthalene	9.25	142	174720	38.57	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	75472	35.72	ng	#	98
40) Hexachlorocyclopentadiene	9.41	237	69090	82.73	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080310.D
Acq On : 2 Jul 2015 16:06
Operator : TP/UM
Sample : PB84307BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84307BS

Manual Integrations APPROVED
apatel
7/6/2015 3:30:53 PM

Quant Time: Jul 03 04:37:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	52777	39.46	ng		99
43) 2,4,5-Trichlorophenol	9.56	196	63201	43.86	ng	#	89
45) 1,1'-Biphenyl	9.71	154	227040	42.05	ng		97
46) 2-Chloronaphthalene	9.74	162	174784	41.82	ng		92
47) 2-Nitroaniline	9.82	65	52359	43.56	ng	#	74
48) Acenaphthylene	10.17	152	271801	37.45	ng		98
49) Dimethylphthalate	10.00	163	191904	39.57	ng		98
50) 2,6-Dinitrotoluene	10.06	165	44136	44.51	ng	#	56
51) Acenaphthene	10.34	154	179684	43.00	ng		93
52) 3-Nitroaniline	10.24	138	35446	31.16	ng	#	82
53) 2,4-Dinitrophenol	10.35	184	39787	91.02	ng	#	1
54) Dibenzofuran	10.51	168	250215	42.43	ng		93
55) 4-Nitrophenol	10.38	139	83218	98.99	ng	#	82
56) 2,4-Dinitrotoluene	10.48	165	58131	45.21	ng	#	73
57) Fluorene	10.85	166	211626	43.26	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.62	232	54344	48.40	ng		95
59) Diethylphthalate	10.70	149	214802	46.60	ng		96
60) 4-Chlorophenyl-phenylether	10.84	204	92835	41.97	ng	#	84
61) 4-Nitroaniline	10.85	138	47931	41.47	ng		84
62) Azobenzene	11.00	77	189220	39.90	ng		86
64) 4,6-Dinitro-2-methylphenol	10.89	198	29653	52.62	ng	#	55
65) n-Nitrosodiphenylamine	10.96	169	169945	41.44	ng		100
66) 4-Bromophenyl-phenylether	11.33	248	60126	44.57	ng	#	81
67) Hexachlorobenzene	11.41	284	64374	44.53	ng	#	78
68) Atrazine	11.47	200	51040	41.17	ng		93
69) Pentachlorophenol	11.61	266	64756	82.33	ng		98
70) Phenanthrene	11.84	178	308504	41.25	ng		99
71) Anthracene	11.88	178	317203	44.21	ng		100
72) Carbazole	12.04	167	280831	41.86	ng		100
73) Di-n-butylphthalate	12.37	149	338651	47.05	ng		99
74) Fluoranthene	13.09	202	340026	44.01	ng		95
76) Benzidine	13.22	184	160597	39.17	ng		98
77) Pyrene	13.36	202	357759	39.92	ng		100
79) Butylbenzylphthalate	14.07	149	149065	43.38	ng		93
80) Benzo(a)anthracene	14.77	228	351697	41.57	ng		99
81) 3,3'-Dichlorobenzidine	14.73	252	76585	27.73	ng	#	97
82) Chrysene	14.82	228	327789	42.03	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	218705	45.22	ng	#	97
84) Di-n-octyl phthalate	15.57	149	363684	44.63	ng		99
85) Indeno(1,2,3-cd)pyrene	18.43	276	393392	44.86	ng		99
87) Benzo(b)fluoranthene	16.13	252	344855	39.28	ng	#	96
88) Benzo(k)fluoranthene	16.17	252	337521	40.82	ng	#	96
89) Benzo(a)pyrene	16.57	252	339837	42.47	ng		98
90) Dibenzo(a,h)anthracene	18.45	278	330478	44.03	ng		97
91) Benzo(g,h,i)perylene	18.97	276	334759	42.75	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080310.D
Acq On : 2 Jul 2015 16:06
Operator : TP/UM
Sample : PB84307BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 03 04:37:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84307BS

Manual Integrations APPROVED
apatel
7/6/2015 3:30:53 PM