Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080318.D
Acq On : 2 Jul 2015 19:58
Operator : TP/UM
Sample : PB84336BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84336BS

Manual Integrations APPROVED
apatel
7/6/2015 3:33:38 PM

Quant Time: Jul 03 05:01:02 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	31308	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	119845	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	58672	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	122070	20.00	ng		-0.01
75) Chrysene-d12	14.72	240	135721	20.00	ng		-0.14
86) Perylene-d12	16.55	264	128059	20.00	ng		-0.22
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	225562	124.76	ng		0.00
7) Phenol-d6	6.84	99	279945	115.35	ng		0.00
23) Nitrobenzene-d5	7.80	82	162981	74.88	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	77742	139.16	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	354040	86.85	ng		0.00
78) Terphenyl-d14	13.47	244	434325	74.96	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	24542	113.12	ng	#	100
3) Pyridine	3.90	79	81584	36.46	ng		97
4) n-Nitrosodimethylamine	3.80	42	39521	39.65	ng		96
6) Aniline	6.90	93	77545	23.89	ng	#	90
8) 2-Chlorophenol	7.02	128	83267	41.93	ng		96
9) Benzaldehyde	6.78	77	47015	35.45	ng		95
10) Phenol	6.86	94	98662	36.75	ng		85
11) bis(2-Chloroethyl)ether	6.96	93	73282	36.09	ng		94
12) 1,3-Dichlorobenzene	7.18	146	94040	38.79	ng		99
13) 1,4-Dichlorobenzene	7.26	146	84123	34.85	ng		93
14) 1,2-Dichlorobenzene	7.41	146	90889	37.90	ng		97
15) Benzyl Alcohol	7.37	79	72195	38.64	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	114470	36.75	ng		100
17) 2-Methylphenol	7.47	107	62506	36.41	ng		94
18) Hexachloroethane	7.77	117	27498	36.49	ng	#	65
19) n-Nitroso-di-n-propylamine	7.63	70	53741	33.31	ng		93
20) 3+4-Methylphenols	7.63	107	92073	40.37	ng		90
22) Acetophenone	7.64	105	120617	43.08	ng	#	95
24) Nitrobenzene	7.81	77	85760	38.00	ng		95
25) Isophorone	8.05	82	159665	37.74	ng		95
26) 2-Nitrophenol	8.14	139	36145	36.67	ng	#	72
27) 2,4-Dimethylphenol	8.17	122	75706	41.84	ng		91
28) bis(2-Chloroethoxy)methane	8.26	93	102693	40.45	ng		98
29) 2,4-Dichlorophenol	8.37	162	66849	40.00	ng		94
30) 1,2,4-Trichlorobenzene	8.48	180	69774	35.79	ng	#	92
31) Naphthalene	8.56	128	240358m	39.37	ng		
32) Benzoic acid	8.22	122	27877	67.33	ng		97
33) 4-Chloroaniline	8.59	127	49484m	19.10	ng		
34) Hexachlorobutadiene	8.67	225	41859	34.09	ng		98
35) Caprolactam	8.93	113	19693	38.84	ng	#	73
36) 4-Chloro-3-methylphenol	9.06	107	70208	38.81	ng		88
37) 2-Methylnaphthalene	9.24	142	152139	36.40	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	70169	35.94	ng	#	98
40) Hexachlorocyclopentadiene	9.40	237	58288	76.19	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080318.D
Acq On : 2 Jul 2015 19:58
Operator : TP/UM
Sample : PB84336BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84336BS

Manual Integrations APPROVED
apatel
7/6/2015 3:33:38 PM

Quant Time: Jul 03 05:01:02 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	45993	37.21	ng		97
43) 2,4,5-Trichlorophenol	9.56	196	58269	43.76	ng	#	93
45) 1,1'-Biphenyl	9.71	154	207902	41.67	ng		98
46) 2-Chloronaphthalene	9.74	162	151597	39.25	ng	#	92
47) 2-Nitroaniline	9.82	65	48786	43.92	ng	#	80
48) Acenaphthylene	10.16	152	248865	37.11	ng		99
49) Dimethylphthalate	10.00	163	185388	41.36	ng		99
50) 2,6-Dinitrotoluene	10.06	165	40917	44.66	ng	#	71
51) Acenaphthene	10.34	154	161178	41.74	ng		86
52) 3-Nitroaniline	10.24	138	30196	28.73	ng		87
53) 2,4-Dinitrophenol	10.34	184	35107	88.53	ng	#	55
54) Dibenzofuran	10.51	168	230486	42.29	ng		91
55) 4-Nitrophenol	10.38	139	73345	94.41	ng	#	76
56) 2,4-Dinitrotoluene	10.48	165	50214	42.26	ng	#	63
57) Fluorene	10.85	166	192212	42.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	45514	43.86	ng		94
59) Diethylphthalate	10.70	149	189733	44.54	ng		94
60) 4-Chlorophenyl-phenylether	10.84	204	82144	40.19	ng	#	79
61) 4-Nitroaniline	10.85	138	42638	39.92	ng		78
62) Azobenzene	11.00	77	168829	38.53	ng		84
64) 4,6-Dinitro-2-methylphenol	10.89	198	25242	48.39	ng	#	51
65) n-Nitrosodiphenylamine	10.96	169	151262	37.71	ng		98
66) 4-Bromophenyl-phenylether	11.33	248	56072	42.50	ng	#	90
67) Hexachlorobenzene	11.41	284	58772	41.56	ng	#	93
68) Atrazine	11.47	200	50569	41.70	ng		95
69) Pentachlorophenol	11.60	266	59255	77.46	ng		98
70) Phenanthrene	11.83	178	301340	41.20	ng		99
71) Anthracene	11.88	178	282108	40.20	ng		98
72) Carbazole	12.03	167	268449	40.91	ng		98
73) Di-n-butylphthalate	12.35	149	270148	38.37	ng		100
74) Fluoranthene	13.07	202	312107	41.30	ng		96
76) Benzidine	13.19	184	177080	44.55	ng		100
77) Pyrene	13.32	202	333918	38.44	ng		99
79) Butylbenzylphthalate	14.01	149	119112	35.76	ng		96
80) Benzo(a)anthracene	14.71	228	318098	38.79	ng		99
81) 3,3'-Dichlorobenzidine	14.65	252	76895	28.72	ng	#	98
82) Chrysene	14.75	228	297669	39.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.68	149	166169	35.44	ng	#	96
84) Di-n-octyl phthalate	15.48	149	265294	33.58	ng		98
85) Indeno(1,2,3-cd)pyrene	18.32	276	334503	39.35	ng		98
87) Benzo(b)fluoranthene	16.03	252	295906	36.58	ng	#	97
88) Benzo(k)fluoranthene	16.07	252	317575	41.69	ng		98
89) Benzo(a)pyrene	16.48	252	304585	41.32	ng	#	97
90) Dibenzo(a,h)anthracene	18.34	278	284409	41.12	ng		98
91) Benzo(g,h,i)perylene	18.85	276	290751	40.29	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080318.D
Acq On : 2 Jul 2015 19:58
Operator : TP/UM
Sample : PB84336BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 03 05:01:02 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 :
PB84336BS

Manual Integrations APPROVED
apatel
7/6/2015 3:33:38 PM