Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080281.D
Acq On : 1 Jul 2015 20:40
Operator : TP/UM
Sample : PB84270BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84270BS

Manual Integrations APPROVED
apatel
7/2/2015 2:39:38 PM

Quant Time: Jul 02 04:25:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	37311	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	141352	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	73028	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	143831	20.00	ng		0.00
75) Chrysene-d12	14.71	240	145946	20.00	ng		-0.03
86) Perylene-d12	16.54	264	138546	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	294645	136.75	ng		0.00
7) Phenol-d6	6.87	99	366327	126.66	ng		0.00
23) Nitrobenzene-d5	7.82	82	221008	86.09	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	100143	144.02	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	460501	90.76	ng		0.00
78) Terphenyl-d14	13.47	244	534556	85.79	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	31479m	121.75	ng		
3) Pyridine	3.94	79	100331	37.62	ng		99
4) n-Nitrosodimethylamine	3.85	42	47564	40.04	ng		87
6) Aniline	6.93	93	119001	30.77	ng	#	88
8) 2-Chlorophenol	7.05	128	105165	44.43	ng		98
9) Benzaldehyde	6.81	77	57590	36.44	ng		100
10) Phenol	6.89	94	131253	41.03	ng		83
11) bis(2-Chloroethyl)ether	6.98	93	105402	43.56	ng		97
12) 1,3-Dichlorobenzene	7.21	146	116108	40.19	ng		98
13) 1,4-Dichlorobenzene	7.28	146	118379	41.16	ng		98
14) 1,2-Dichlorobenzene	7.44	146	119962	41.98	ng		99
15) Benzyl Alcohol	7.40	79	95681	42.97	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.53	45	159788	43.04	ng		99
17) 2-Methylphenol	7.50	107	87326	42.68	ng		99
18) Hexachloroethane	7.78	117	38295	42.64	ng		97
19) n-Nitroso-di-n-propylamine	7.66	70	76684	39.88	ng		98
20) 3+4-Methylphenols	7.65	107	115421	42.47	ng		99
22) Acetophenone	7.67	105	150158	45.47	ng		99
24) Nitrobenzene	7.84	77	120433	45.24	ng		100
25) Isophorone	8.08	82	214375	42.97	ng		100
26) 2-Nitrophenol	8.16	139	52993	45.59	ng		98
27) 2,4-Dimethylphenol	8.18	122	95984	44.98	ng		100
28) bis(2-Chloroethoxy)methane	8.29	93	132886	44.38	ng		99
29) 2,4-Dichlorophenol	8.40	162	93639	47.51	ng		99
30) 1,2,4-Trichlorobenzene	8.49	180	93641	40.72	ng		99
31) Naphthalene	8.58	128	292335m	40.60	ng		
32) Benzoic acid	8.25	122	29979	61.39	ng		90
33) 4-Chloroaniline	8.62	127	61913m	20.27	ng		
34) Hexachlorobutadiene	8.70	225	60408	41.71	ng		97
35) Caprolactam	8.95	113	26668	44.59	ng		96
36) 4-Chloro-3-methylphenol	9.09	107	101625	47.62	ng		95
37) 2-Methylnaphthalene	9.27	142	214989	43.60	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	100694	41.43	ng		98
40) Hexachlorocyclopentadiene	9.43	237	84137	87.15	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080281.D
Acq On : 1 Jul 2015 20:40
Operator : TP/UM
Sample : PB84270BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Manual Integrations APPROVED
apatel
7/2/2015 2:39:38 PM

Quant Time: Jul 02 04:25:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	65357	42.48	ng		96
43) 2,4,5-Trichlorophenol	9.59	196	69763	42.09	ng		98
45) 1,1'-Biphenyl	9.74	154	262749	42.31	ng		100
46) 2-Chloronaphthalene	9.76	162	197090	41.00	ng		98
47) 2-Nitroaniline	9.85	65	61702	44.63	ng		97
48) Acenaphthylene	10.18	152	338178	40.51	ng		99
49) Dimethylphthalate	10.02	163	251582	45.10	ng		100
50) 2,6-Dinitrotoluene	10.09	165	50430	44.22	ng		96
51) Acenaphthene	10.36	154	213745	44.47	ng		98
52) 3-Nitroaniline	10.26	138	37608	28.75	ng		98
53) 2,4-Dinitrophenol	10.37	184	38722	82.31	ng	#	1
54) Dibenzofuran	10.53	168	292578	43.13	ng		100
55) 4-Nitrophenol	10.41	139	84737	87.63	ng	#	61
56) 2,4-Dinitrotoluene	10.49	165	67356	45.55	ng		91
57) Fluorene	10.88	166	238854	42.45	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	57968	44.88	ng		98
59) Diethylphthalate	10.73	149	228744	43.14	ng	#	91
60) 4-Chlorophenyl-phenylether	10.86	204	109322	42.97	ng		97
61) 4-Nitroaniline	10.87	138	51283	38.57	ng		97
62) Azobenzene	11.02	77	224049	41.08	ng		98
64) 4,6-Dinitro-2-methylphenol	10.92	198	28055	46.70	ng	#	42
65) n-Nitrosodiphenylamine	10.97	169	201082	42.55	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	67991	43.74	ng		96
67) Hexachlorobenzene	11.44	284	71984	43.21	ng		97
68) Atrazine	11.50	200	64544	45.17	ng		98
69) Pentachlorophenol	11.62	266	76336	84.07	ng		98
70) Phenanthrene	11.85	178	375297	43.55	ng		100
71) Anthracene	11.90	178	357647	43.26	ng		99
72) Carbazole	12.05	167	318898	41.24	ng	#	97
73) Di-n-butylphthalate	12.37	149	348105	41.96	ng		99
74) Fluoranthene	13.08	202	393677	44.22	ng		99
76) Benzidine	13.19	184	201538	47.16	ng		99
77) Pyrene	13.33	202	402292	43.06	ng		99
79) Butylbenzylphthalate	13.99	149	160748	44.88	ng	#	84
80) Benzo(a)anthracene	14.69	228	364320	41.31	ng		99
81) 3,3'-Dichlorobenzidine	14.63	252	65098	22.61	ng	#	96
82) Chrysene	14.73	228	340464	41.87	ng		99
83) Bis(2-ethylhexyl)phthalate	14.67	149	226580	44.94	ng		98
84) Di-n-octyl phthalate	15.45	149	373613	43.98	ng		98
85) Indeno(1,2,3-cd)pyrene	18.33	276	360198	39.40	ng		99
87) Benzo(b)fluoranthene	16.01	252	383210	43.79	ng		100
88) Benzo(k)fluoranthene	16.05	252	309651	37.57	ng		99
89) Benzo(a)pyrene	16.46	252	327937	41.12	ng		98
90) Dibenzo(a,h)anthracene	18.36	278	297567	39.77	ng		98
91) Benzo(g,h,i)perylene	18.87	276	305517	39.14	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080281.D
Acq On : 1 Jul 2015 20:40
Operator : TP/UM
Sample : PB84270BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 02 04:25:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Manual Integrations APPROVED
apatel
7/2/2015 2:39:38 PM