Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
Data File : BF078217.D
Acq On : 2 Apr 2015 23:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/6/2015 12:05:46 PM

Quant Time: Apr 03 11:27:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 00:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	40025	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	162078	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	82217	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	152675	20.00	ng		0.00
75) Chrysene-d12	15.86	240	156996	20.00	ng		-0.02
86) Perylene-d12	17.53	264	155893	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	197814	81.49	ng		0.01
7) Phenol-d6	6.60	99	240431	79.03	ng		0.00
23) Nitrobenzene-d5	7.72	82	217728	81.42	ng		0.00
41) 2,4,6-Tribromophenol	11.73	330	59117	86.70	ng		-0.01
44) 2-Fluorobiphenyl	9.94	172	439095	76.34	ng		0.00
78) Terphenyl-d14	14.59	244	559868	80.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	44264	40.32	ng		98
3) Pyridine	2.49	79	113584	39.50	ng		98
4) n-Nitrosodimethylamine	2.43	42	42863	38.73	ng		98
6) Aniline	6.60	93	173291	40.17	ng		98
8) 2-Chlorophenol	6.75	128	115103	40.10	ng		98
9) Benzaldehyde	6.46	77	79081	39.22	ng		96
10) Phenol	6.62	94	149571	41.03	ng		99
11) bis(2-Chloroethyl)ether	6.72	93	107567	41.03	ng		99
12) 1,3-Dichlorobenzene	6.93	146	124748	39.56	ng		98
13) 1,4-Dichlorobenzene	7.04	146	128114	40.37	ng		99
14) 1,2-Dichlorobenzene	7.22	146	118249	39.74	ng		98
15) Benzyl Alcohol	7.22	79	84914	39.72	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	7.39	45	141659	40.51	ng		99
17) 2-Methylphenol	7.37	107	91374	41.00	ng		98
18) Hexachloroethane	7.64	117	43313	40.47	ng		97
19) n-Nitroso-di-n-propylamine	7.55	70	81585	40.64	ng		99
20) 3+4-Methylphenols	7.56	107	124608	41.91	ng		98
22) Acetophenone	7.53	105	153770	40.72	ng	#	87
24) Nitrobenzene	7.74	77	113339	40.54	ng		99
25) Isophorone	8.04	82	215876	42.54	ng		99
26) 2-Nitrophenol	8.13	139	58283	43.75	ng		99
27) 2,4-Dimethylphenol	8.21	122	100994	40.77	ng		96
28) bis(2-Chloroethoxy)methane	8.33	93	135054	41.50	ng		100
29) 2,4-Dichlorophenol	8.44	162	92326	40.97	ng		99
30) 1,2,4-Trichlorobenzene	8.53	180	102992	39.86	ng		98
31) Naphthalene	8.62	128	339097	40.20	ng		99
32) Benzoic acid	8.34	122	44180	39.14	ng		96
33) 4-Chloroaniline	8.70	127	149217	42.63	ng		99
34) Hexachlorobutadiene	8.77	225	57728	40.69	ng		96
35) Caprolactam	9.14	113	28925	43.00	ng		88
36) 4-Chloro-3-methylphenol	9.32	107	96050	42.24	ng		100
37) 2-Methylnaphthalene	9.48	142	235569	41.13	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101893	40.00	ng		98
40) Hexachlorocyclopentadiene	9.66	237	36156	36.98	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
Data File : BF078217.D
Acq On : 2 Apr 2015 23:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/6/2015 12:05:46 PM

Quant Time: Apr 03 11:27:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 00:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	68989	42.94	ng		99
43) 2,4,5-Trichlorophenol	9.88	196	68832	41.01	ng		99
45) 1,1'-Biphenyl	10.06	154	275690	40.99	ng		100
46) 2-Chloronaphthalene	10.08	162	211022	39.88	ng		100
47) 2-Nitroaniline	10.21	65	54729	41.81	ng		99
48) Acenaphthylene	10.59	152	348704	40.81	ng		100
49) Dimethylphthalate	10.45	163	241068	39.03	ng		100
50) 2,6-Dinitrotoluene	10.53	165	53957	42.46	ng		98
51) Acenaphthene	10.80	154	194163	40.36	ng		99
52) 3-Nitroaniline	10.73	138	61807	42.77	ng		96
53) 2,4-Dinitrophenol	10.86	184	12289	36.29	ng		97
54) Dibenzofuran	11.01	168	292652	39.83	ng		99
55) 4-Nitrophenol	10.97	139	37624	36.90	ng		95
56) 2,4-Dinitrotoluene	11.02	165	72335	43.95	ng		94
57) Fluorene	11.44	166	238450	40.04	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	53198	42.75	ng		99
59) Diethylphthalate	11.33	149	242521	40.72	ng		99
60) 4-Chlorophenyl-phenylether	11.45	204	109623	40.01	ng	#	75
61) 4-Nitroaniline	11.48	138	63330	43.35	ng		98
62) Azobenzene	11.64	77	215607	39.67	ng		97
64) 4,6-Dinitro-2-methylphenol	11.52	198	26348	37.13	ng		94
65) n-Nitrosodiphenylamine	11.60	169	215980	40.90	ng		99
66) 4-Bromophenyl-phenylether	12.05	248	66803	41.32	ng		94
67) Hexachlorobenzene	12.11	284	71422	40.31	ng		93
68) Atrazine	12.28	200	65830	43.04	ng		99
69) Pentachlorophenol	12.36	266	28228	40.20	ng		99
70) Phenanthrene	12.63	178	357099	40.43	ng		99
71) Anthracene	12.68	178	353822	40.66	ng		100
72) Carbazole	12.90	167	338549	41.51	ng		99
73) Di-n-butylphthalate	13.36	149	392018	42.43	ng		99
74) Fluoranthene	14.09	202	378846	40.68	ng		97
76) Benzidine	14.28	184	227274	37.60	ng		99
77) Pyrene	14.36	202	396886	40.27	ng		98
79) Butylbenzylphthalate	15.21	149	163888	43.63	ng		92
80) Benzo(a)anthracene	15.85	228	362292	38.79	ng		98
81) 3,3'-Dichlorobenzidine	15.84	252	127062	40.61	ng	#	97
82) Chrysene	15.89	228	350277	39.91	ng		100
83) Bis(2-ethylhexyl)phthalate	15.93	149	260474	44.21	ng	#	97
84) Di-n-octyl phthalate	16.69	149	413395	42.73	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.82	276	417406m	41.91	ng		
87) Benzo(b)fluoranthene	17.11	252	343716	35.67	ng	#	97
88) Benzo(k)fluoranthene	17.14	252	384238m	44.88	ng		
89) Benzo(a)pyrene	17.47	252	339934	40.43	ng		98
90) Dibenzo(a,h)anthracene	18.85	278	340376m	40.43	ng		
91) Benzo(g,h,i)perylene	19.21	276	344676m	40.84	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
Data File : BF078217.D
Acq On : 2 Apr 2015 23:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 11:27:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 00:57:15 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/6/2015 12:05:46 PM