Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082350.D
Acq On : 17 Oct 2015 3:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:43 PM

Quant Time: Oct 19 04:25:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 04:30:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	75233m	20.00	ng		0.02
21) Naphthalene-d8	8.25	136	333531	20.00	ng		0.01
38) Acenaphthene-d10	10.00	164	178691	20.00	ng		0.01
63) Phenanthrene-d10	11.49	188	360736	20.00	ng		0.01
75) Chrysene-d12	14.16	240	308462	20.00	ng		0.02
86) Perylene-d12	15.70	264	276445	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	321239	86.18	ng		0.01
7) Phenol-d6	6.61	99	434318	89.53	ng		0.01
23) Nitrobenzene-d5	7.53	82	374211	75.35	ng		0.01
41) 2,4,6-Tribromophenol	10.79	330	137324	81.95	ng		0.01
44) 2-Fluorobiphenyl	9.31	172	771145	71.57	ng		0.01
78) Terphenyl-d14	13.06	244	846251	72.70	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	70196	37.48	ng		98
3) Pyridine	3.37	79	193760	44.48	ng		98
4) n-Nitrosodimethylamine	3.33	42	77567	41.99	ng		97
6) Aniline	6.63	93	278350	44.51	ng		94
8) 2-Chlorophenol	6.75	128	195297	42.92	ng		92
9) Benzaldehyde	6.51	77	115004	46.42	ng		91
10) Phenol	6.62	94	254411	45.49	ng		92
11) bis(2-Chloroethyl)ether	6.71	93	165979	35.09	ng		95
12) 1,3-Dichlorobenzene	6.90	146	213616m	40.31	ng		
13) 1,4-Dichlorobenzene	6.98	146	228945	41.37	ng		99
14) 1,2-Dichlorobenzene	7.13	146	199050	37.88	ng		99
15) Benzyl Alcohol	7.11	79	158933	47.46	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	255666	38.82	ng		96
17) 2-Methylphenol	7.22	107	160626	44.64	ng		97
18) Hexachloroethane	7.47	117	68557	36.19	ng		93
19) n-Nitroso-di-n-propylamine	7.37	70	131331m	38.55	ng		
20) 3+4-Methylphenols	7.37	107	194530	45.36	ng		95
22) Acetophenone	7.38	105	259569	39.34	ng	#	88
24) Nitrobenzene	7.55	77	218699	40.68	ng		90
25) Isophorone	7.78	82	369280	36.84	ng		99
26) 2-Nitrophenol	7.86	139	104604	38.97	ng	#	87
27) 2,4-Dimethylphenol	7.91	122	169107	39.10	ng		92
28) bis(2-Chloroethoxy)methane	8.00	93	217304	37.26	ng		99
29) 2,4-Dichlorophenol	8.11	162	171286	39.62	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	184516	37.03	ng		97
31) Naphthalene	8.27	128	556260	38.47	ng		98
32) Benzoic acid	8.02	122	121566	41.88	ng		98
33) 4-Chloroaniline	8.32	127	249190	41.50	ng		99
34) Hexachlorobutadiene	8.38	225	114926	37.01	ng		97
35) Caprolactam	8.70	113	56274	44.85	ng	#	83
36) 4-Chloro-3-methylphenol	8.80	107	187731	44.40	ng		98
37) 2-Methylnaphthalene	8.96	142	411193	41.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	198947	37.43	ng		97
40) Hexachlorocyclopentadiene	9.11	237	9710	11.54	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082350.D
Acq On : 17 Oct 2015 3:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:43 PM

Quant Time: Oct 19 04:25:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 04:30:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	135349	38.34	ng		100
43) 2,4,5-Trichlorophenol	9.28	196	153199	40.06	ng		98
45) 1,1'-Biphenyl	9.42	154	499038	36.62	ng		98
46) 2-Chloronaphthalene	9.45	162	396487	36.96	ng		98
47) 2-Nitroaniline	9.54	65	119904	40.72	ng		96
48) Acenaphthylene	9.86	152	675601	40.43	ng		99
49) Dimethylphthalate	9.71	163	439846	34.96	ng		100
50) 2,6-Dinitrotoluene	9.78	165	99712	37.56	ng	#	78
51) Acenaphthene	10.03	154	384005	38.28	ng		99
52) 3-Nitroaniline	9.95	138	126560	42.20	ng		85
53) 2,4-Dinitrophenol	10.07	184	24229	21.42	ng		97
54) Dibenzofuran	10.21	168	566373	41.12	ng		94
55) 4-Nitrophenol	10.13	139	72520	42.85	ng		93
56) 2,4-Dinitrotoluene	10.19	165	142687	43.00	ng	#	81
57) Fluorene	10.55	166	461187	40.77	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	128353	41.08	ng		95
59) Diethylphthalate	10.41	149	465825	39.72	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	221617	42.77	ng	#	82
61) 4-Nitroaniline	10.57	138	133173	45.78	ng		98
62) Azobenzene	10.70	77	441725	38.48	ng		84
64) 4,6-Dinitro-2-methylphenol	10.59	198	45724	22.59	ng	#	60
65) n-Nitrosodiphenylamine	10.65	169	391414	36.24	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	130962	36.28	ng	#	80
67) Hexachlorobenzene	11.09	284	140988	36.11	ng	#	66
68) Atrazine	11.18	200	123095	35.97	ng		100
69) Pentachlorophenol	11.29	266	75931	37.79	ng		96
70) Phenanthrene	11.51	178	702101	39.71	ng		99
71) Anthracene	11.55	178	691910	37.97	ng		99
72) Carbazole	11.71	167	632113	38.03	ng		99
73) Di-n-butylphthalate	12.03	149	784281	38.25	ng		99
74) Fluoranthene	12.70	202	763977	40.23	ng		98
76) Benzidine	12.82	184	383708	42.93	ng		99
77) Pyrene	12.93	202	738717	40.35	ng		99
79) Butylbenzylphthalate	13.54	149	331140	39.64	ng		98
80) Benzo(a)anthracene	14.15	228	669033	41.69	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	238167	39.10	ng	#	97
82) Chrysene	14.18	228	551741	32.63	ng		99
83) Bis(2-ethylhexyl)phthalate	14.13	149	478016	40.11	ng	#	98
84) Di-n-octyl phthalate	14.79	149	737328	36.02	ng		100
85) Indeno(1,2,3-cd)pyrene	17.22	276	596551	44.38	ng		99
87) Benzo(b)fluoranthene	15.26	252	629492	37.43	ng		99
88) Benzo(k)fluoranthene	15.29	252	477580m	33.78	ng		
89) Benzo(a)pyrene	15.64	252	538976	37.29	ng		98
90) Dibenzo(a,h)anthracene	17.24	278	498055	42.05	ng		98
91) Benzo(g,h,i)perylene	17.68	276	472746	41.08	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082350.D
Acq On : 17 Oct 2015 3:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 19 04:25:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 04:30:36 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:43 PM