Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
Data File : BF080961.D
Acq On : 11 Aug 2015 9:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
8/12/2015 8:33:30 AM

Quant Time: Aug 12 01:31:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	69835	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	272853	20.00	ng		-0.02
38) Acenaphthene-d10	9.82	164	129899	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	259531	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	188291	20.00	ng		-0.03
86) Perylene-d12	15.32	264	183358	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	350724	82.06	ng		-0.01
7) Phenol-d6	6.43	99	499824	85.34	ng		-0.01
23) Nitrobenzene-d5	7.36	82	465404	80.68	ng		-0.02
41) 2,4,6-Tribromophenol	10.61	330	113298	79.39	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	741803	80.39	ng		-0.02
78) Terphenyl-d14	12.89	244	842707	92.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	87054	42.94	ng		99
3) Pyridine	3.04	79	256093	44.54	ng		97
4) n-Nitrosodimethylamine	2.99	42	138933	47.34	ng		97
6) Aniline	6.45	93	346418	40.26	ng		98
8) 2-Chlorophenol	6.57	128	196144	39.66	ng	#	81
9) Benzaldehyde	6.33	77	163938	41.52	ng		97
10) Phenol	6.44	94	314623	45.28	ng	#	74
11) bis(2-Chloroethyl)ether	6.53	93	225933	43.54	ng		92
12) 1,3-Dichlorobenzene	6.73	146	219988	41.91	ng	#	93
13) 1,4-Dichlorobenzene	6.81	146	230875	42.33	ng		95
14) 1,2-Dichlorobenzene	6.96	146	178598	36.22	ng		95
15) Benzyl Alcohol	6.93	79	188047	39.23	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	410092	39.29	ng		99
17) 2-Methylphenol	7.05	107	157612	37.33	ng	#	92
18) Hexachloroethane	7.30	117	82140	39.31	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	184674	43.14	ng		98
20) 3+4-Methylphenols	7.21	107	210015	39.60	ng		98
22) Acetophenone	7.21	105	291647	43.62	ng		93
24) Nitrobenzene	7.38	77	276754	46.60	ng		93
25) Isophorone	7.62	82	469538	42.33	ng	#	94
26) 2-Nitrophenol	7.69	139	102321	40.94	ng		89
27) 2,4-Dimethylphenol	7.73	122	178564	38.17	ng		92
28) bis(2-Chloroethoxy)methane	7.84	93	288268	43.29	ng		96
29) 2,4-Dichlorophenol	7.94	162	165699	43.10	ng		89
30) 1,2,4-Trichlorobenzene	8.02	180	181378	43.16	ng		98
31) Naphthalene	8.10	128	586195	38.98	ng		98
32) Benzoic acid	7.87	122	110216	39.35	ng		96
33) 4-Chloroaniline	8.14	127	236127	38.63	ng		95
34) Hexachlorobutadiene	8.21	225	98545	39.41	ng		98
35) Caprolactam	8.53	113	54224	39.21	ng	#	59
36) 4-Chloro-3-methylphenol	8.64	107	207728	44.28	ng		97
37) 2-Methylnaphthalene	8.78	142	376994	39.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	177139	44.23	ng		99
40) Hexachlorocyclopentadiene	8.94	237	104804	47.96	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
Data File : BF080961.D
Acq On : 11 Aug 2015 9:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
8/12/2015 8:33:30 AM

Quant Time: Aug 12 01:31:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	119218	40.62	ng		96
43) 2,4,5-Trichlorophenol	9.10	196	130334	44.07	ng	#	83
45) 1,1'-Biphenyl	9.25	154	474027	42.52	ng		97
46) 2-Chloronaphthalene	9.28	162	372999	42.91	ng		95
47) 2-Nitroaniline	9.37	65	137969	39.59	ng		95
48) Acenaphthylene	9.69	152	557782	36.91	ng		99
49) Dimethylphthalate	9.56	163	427432	39.61	ng		100
50) 2,6-Dinitrotoluene	9.62	165	92922	41.68	ng	#	79
51) Acenaphthene	9.86	154	337201	36.44	ng		100
52) 3-Nitroaniline	9.79	138	119493	43.48	ng	#	75
53) 2,4-Dinitrophenol	9.88	184	31483	27.60	ng	#	70
54) Dibenzofuran	10.03	168	452428	36.15	ng		97
55) 4-Nitrophenol	9.94	139	77320	37.59	ng	#	47
56) 2,4-Dinitrotoluene	10.02	165	123951	41.55	ng		86
57) Fluorene	10.37	166	387498	40.03	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	88053m	37.62	ng		
59) Diethylphthalate	10.26	149	464082	41.32	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	169737	35.99	ng	#	70
61) 4-Nitroaniline	10.40	138	104881	37.09	ng		96
62) Azobenzene	10.52	77	471603	37.55	ng		97
64) 4,6-Dinitro-2-methylphenol	10.42	198	54127	33.65	ng	#	45
65) n-Nitrosodiphenylamine	10.49	169	344788	38.24	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	114883	41.79	ng		94
67) Hexachlorobenzene	10.92	284	139557	45.67	ng		98
68) Atrazine	11.01	200	103338	39.09	ng		98
69) Pentachlorophenol	11.10	266	72657	40.89	ng		97
70) Phenanthrene	11.33	178	615372	41.87	ng		99
71) Anthracene	11.38	178	550710	37.85	ng		99
72) Carbazole	11.54	167	591728	41.77	ng		98
73) Di-n-butylphthalate	11.87	149	662038	37.38	ng		100
74) Fluoranthene	12.51	202	632263	39.80	ng		99
76) Benzidine	12.64	184	363324	52.35	ng		98
77) Pyrene	12.74	202	637874	45.86	ng		100
79) Butylbenzylphthalate	13.36	149	308955	46.07	ng	#	63
80) Benzo(a)anthracene	13.92	228	518517	43.60	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	221023	51.09	ng	#	98
82) Chrysene	13.96	228	550157	48.31	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	392918	42.11	ng	#	95
84) Di-n-octyl phthalate	14.53	149	712593	45.05	ng		99
85) Indeno(1,2,3-cd)pyrene	16.67	276	518232	47.82	ng		99
87) Benzo(b)fluoranthene	14.93	252	507487	39.80	ng	#	97
88) Benzo(k)fluoranthene	14.97	252	490205m	43.95	ng		
89) Benzo(a)pyrene	15.27	252	455101	41.53	ng	#	94
90) Dibenzo(a,h)anthracene	16.69	278	428350	44.19	ng		97
91) Benzo(g,h,i)perylene	17.08	276	365069	38.72	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
Data File : BF080961.D
Acq On : 11 Aug 2015 9:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 12 01:31:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
8/12/2015 8:33:30 AM