Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085664.D
Acq On : 22 Mar 2016 17:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/23/2016 1:30:07 PM

Quant Time: Mar 23 01:13:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	208569	20.00	ng		-0.02
21) Naphthalene-d8	8.13	136	905336	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	403440	20.00	ng		-0.02
63) Phenanthrene-d10	11.36	188	803896	20.00	ng		-0.02
75) Chrysene-d12	14.00	240	504954	20.00	ng		-0.01
86) Perylene-d12	15.41	264	385876	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	905236	72.90	ng		-0.02
7) Phenol-d6	6.48	99	1233109	77.43	ng		-0.01
23) Nitrobenzene-d5	7.41	82	1164646	74.67	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	361046	91.36	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	1710465	68.97	ng		-0.02
78) Terphenyl-d14	12.94	244	1941013	92.50	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	237385	39.33	ng		99
3) Pyridine	3.14	79	671301	45.29	ng		98
4) n-Nitrosodimethylamine	3.11	42	253427	40.96	ng		99
6) Aniline	6.50	93	855332	39.99	ng		99
8) 2-Chlorophenol	6.62	128	583165	40.60	ng		90
9) Benzaldehyde	6.38	77	306876	41.37	ng		98
10) Phenol	6.49	94	706959	38.97	ng		84
11) bis(2-Chloroethyl)ether	6.58	93	595373	43.54	ng		93
12) 1,3-Dichlorobenzene	6.78	146	635259m	40.58	ng		
13) 1,4-Dichlorobenzene	6.86	146	651688	40.82	ng		93
14) 1,2-Dichlorobenzene	7.01	146	526452	37.13	ng		96
15) Benzyl Alcohol	6.98	79	392152	35.95	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	722587	40.18	ng		96
17) 2-Methylphenol	7.10	107	486199	40.83	ng		100
18) Hexachloroethane	7.35	117	236903	41.09	ng		95
19) n-Nitroso-di-n-propylamine	7.27	70	410425	43.14	ng		97
20) 3+4-Methylphenols	7.26	107	468006	33.93	ng		96
22) Acetophenone	7.26	105	745279	34.69	ng		98
24) Nitrobenzene	7.43	77	638145	37.38	ng		94
25) Isophorone	7.67	82	1260149	40.36	ng		98
26) 2-Nitrophenol	7.74	139	323107	38.29	ng	#	88
27) 2,4-Dimethylphenol	7.78	122	531856	35.64	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	636400	35.83	ng		98
29) 2,4-Dichlorophenol	7.99	162	501056	40.66	ng		95
30) 1,2,4-Trichlorobenzene	8.07	180	539894	39.12	ng		96
31) Naphthalene	8.15	128	1704965	37.31	ng		99
32) Benzoic acid	7.94	122	449733m	36.05	ng		
33) 4-Chloroaniline	8.20	127	638658	34.10	ng	#	94
34) Hexachlorobutadiene	8.26	225	286928	39.01	ng		99
35) Caprolactam	8.60	113	174209	41.09	ng		97
36) 4-Chloro-3-methylphenol	8.69	107	513497	35.68	ng		99
37) 2-Methylnaphthalene	8.84	142	951713	34.17	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	528003	43.15	ng		99
40) Hexachlorocyclopentadiene	8.98	237	228321	41.40	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085664.D
Acq On : 22 Mar 2016 17:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
3/23/2016 1:30:07 PM

Quant Time: Mar 23 01:13:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	360634	43.05	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	353533	41.47	ng	#	84
45) 1,1'-Biphenyl	9.30	154	1270625	36.51	ng		96
46) 2-Chloronaphthalene	9.33	162	950626	37.39	ng		94
47) 2-Nitroaniline	9.43	65	357667	46.51	ng	#	77
48) Acenaphthylene	9.74	152	1419500	34.50	ng		99
49) Dimethylphthalate	9.61	163	1226232	40.28	ng		100
50) 2,6-Dinitrotoluene	9.67	165	244080	37.98	ng		94
51) Acenaphthene	9.91	154	967520	37.47	ng		98
52) 3-Nitroaniline	9.84	138	321029	39.88	ng		98
53) 2,4-Dinitrophenol	9.94	184	131684	33.45	ng		91
54) Dibenzofuran	10.08	168	1103234	35.09	ng		96
55) 4-Nitrophenol	10.00	139	216235	34.76	ng		92
56) 2,4-Dinitrotoluene	10.08	165	358361	42.59	ng	#	93
57) Fluorene	10.42	166	910824	34.76	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	262209	42.72	ng		94
59) Diethylphthalate	10.31	149	1280018	42.29	ng		97
60) 4-Chlorophenyl-phenylether	10.41	204	492969	38.53	ng		96
61) 4-Nitroaniline	10.46	138	306065	38.57	ng		92
62) Azobenzene	10.57	77	1116275	38.43	ng		97
64) 4,6-Dinitro-2-methylphenol	10.49	198	202635	39.39	ng	#	43
65) n-Nitrosodiphenylamine	10.54	169	851703	34.01	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	302227	37.63	ng		92
67) Hexachlorobenzene	10.97	284	333456	39.08	ng	#	91
68) Atrazine	11.06	200	286579	37.59	ng		97
69) Pentachlorophenol	11.17	266	197935	38.21	ng		100
70) Phenanthrene	11.38	178	1403900	33.12	ng		99
71) Anthracene	11.44	178	1701824	38.29	ng		99
72) Carbazole	11.59	167	1270396	33.13	ng		99
73) Di-n-butylphthalate	11.92	149	1681080	35.01	ng		99
74) Fluoranthene	12.57	202	1705566	38.43	ng		92
76) Benzidine	12.69	184	301192	17.74	ng		98
77) Pyrene	12.80	202	1700516	46.90	ng		99
79) Butylbenzylphthalate	13.42	149	776966	44.96	ng		98
80) Benzo(a)anthracene	13.98	228	1178595	40.21	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	417129	38.83	ng		98
82) Chrysene	14.03	228	1190716	42.22	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	878548	40.92	ng		98
84) Di-n-octyl phthalate	14.59	149	1429649	40.86	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	980853	41.62	ng		98
87) Benzo(b)fluoranthene	15.01	252	965253	38.34	ng		97
88) Benzo(k)fluoranthene	15.04	252	894772m	43.13	ng		
89) Benzo(a)pyrene	15.35	252	862170	40.39	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	812386	45.63	ng		98
91) Benzo(g,h,i)perylene	17.23	276	822088	47.71	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085664.D
Acq On : 22 Mar 2016 17:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 23 01:13:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/23/2016 1:30:07 PM