Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\
Data File : BF082655.D
Acq On : 3 Nov 2015 10:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:26:03 PM

Quant Time: Nov 03 12:16:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	192108	20.00	ng		-0.03
21) Naphthalene-d8	8.17	136	746488	20.00	ng		-0.02
38) Acenaphthene-d10	9.93	164	411267	20.00	ng		-0.02
63) Phenanthrene-d10	11.41	188	743260	20.00	ng		-0.02
75) Chrysene-d12	14.05	240	670060	20.00	ng		-0.02
86) Perylene-d12	15.51	264	582796	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	876985	68.76	ng		-0.03
7) Phenol-d6	6.51	99	1265117	74.66	ng		-0.02
23) Nitrobenzene-d5	7.45	82	1377814	75.37	ng		-0.02
41) 2,4,6-Tribromophenol	10.72	330	371656	82.57	ng		-0.02
44) 2-Fluorobiphenyl	9.25	172	2229356	76.96	ng		-0.02
78) Terphenyl-d14	13.00	244	2261302	73.86	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	215065	36.47	ng		94
3) Pyridine	3.20	79	633745	36.66	ng		97
4) n-Nitrosodimethylamine	3.14	42	313051	32.17	ng		91
6) Aniline	6.53	93	891609	37.79	ng		95
8) 2-Chlorophenol	6.66	128	499884	36.22	ng	#	77
9) Benzaldehyde	6.42	77	382524	33.07	ng		96
10) Phenol	6.52	94	766330	39.91	ng		94
11) bis(2-Chloroethyl)ether	6.61	93	506876	35.78	ng		93
12) 1,3-Dichlorobenzene	6.82	146	574945	36.53	ng		94
13) 1,4-Dichlorobenzene	6.90	146	640252	41.02	ng		96
14) 1,2-Dichlorobenzene	7.06	146	529102	36.52	ng		95
15) Benzyl Alcohol	7.02	79	618465	39.14	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	819897	36.42	ng		99
17) 2-Methylphenol	7.14	107	475102	40.49	ng		95
18) Hexachloroethane	7.40	117	237104	38.93	ng	#	87
19) n-Nitroso-di-n-propylamine	7.30	70	429581	33.44	ng		93
20) 3+4-Methylphenols	7.29	107	529622	34.73	ng		90
22) Acetophenone	7.29	105	781179	35.55	ng	#	80
24) Nitrobenzene	7.46	77	613037	33.18	ng	#	85
25) Isophorone	7.71	82	1256594	37.36	ng		98
26) 2-Nitrophenol	7.78	139	257006	38.08	ng		87
27) 2,4-Dimethylphenol	7.82	122	527740	40.05	ng		96
28) bis(2-Chloroethoxy)methane	7.92	93	633544	34.44	ng		97
29) 2,4-Dichlorophenol	8.02	162	439760	36.61	ng	#	85
30) 1,2,4-Trichlorobenzene	8.11	180	498015	37.36	ng		98
31) Naphthalene	8.19	128	1474088	36.49	ng		100
32) Benzoic acid	7.94	122	332605	34.80	ng		95
33) 4-Chloroaniline	8.24	127	658625	38.19	ng		93
34) Hexachlorobutadiene	8.32	225	327828	38.67	ng		99
35) Caprolactam	8.61	113	149727	40.63	ng	#	73
36) 4-Chloro-3-methylphenol	8.72	107	491459	34.75	ng		96
37) 2-Methylnaphthalene	8.89	142	1038554	39.67	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	451569	32.91	ng		99
40) Hexachlorocyclopentadiene	9.05	237	327609	37.97	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\
Data File : BF082655.D
Acq On : 3 Nov 2015 10:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:26:03 PM

Quant Time: Nov 03 12:16:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	365909	36.93	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	357659m	36.22	ng		
45) 1,1'-Biphenyl	9.34	154	1178135	33.91	ng		96
46) 2-Chloronaphthalene	9.37	162	919647	33.90	ng		93
47) 2-Nitroaniline	9.46	65	345513	32.77	ng		91
48) Acenaphthylene	9.79	152	1668191	38.45	ng		98
49) Dimethylphthalate	9.65	163	1271630	37.86	ng		99
50) 2,6-Dinitrotoluene	9.71	165	280392	40.28	ng	#	72
51) Acenaphthene	9.96	154	1050525	38.14	ng		100
52) 3-Nitroaniline	9.87	138	250115	32.29	ng		94
53) 2,4-Dinitrophenol	9.97	184	131254	39.12	ng	#	31
54) Dibenzofuran	10.13	168	1417488	37.93	ng		93
55) 4-Nitrophenol	10.03	139	245934	42.20	ng		94
56) 2,4-Dinitrotoluene	10.11	165	401611	42.66	ng	#	76
57) Fluorene	10.48	166	1165127	38.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	309737	37.12	ng		95
59) Diethylphthalate	10.35	149	1195343	34.96	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	503473	34.36	ng	#	83
61) 4-Nitroaniline	10.49	138	301534	40.80	ng		86
62) Azobenzene	10.62	77	1179635	30.59	ng		89
64) 4,6-Dinitro-2-methylphenol	10.52	198	195862	43.69	ng		73
65) n-Nitrosodiphenylamine	10.59	169	988807	38.70	ng		98
66) 4-Bromophenyl-phenylether	10.96	248	323173	38.37	ng	#	78
67) Hexachlorobenzene	11.02	284	366912	39.29	ng	#	79
68) Atrazine	11.12	200	358750	42.92	ng		95
69) Pentachlorophenol	11.22	266	237216	38.52	ng		98
70) Phenanthrene	11.44	178	1719867	41.03	ng		100
71) Anthracene	11.48	178	1509258	35.76	ng		99
72) Carbazole	11.64	167	1478969	40.23	ng		97
73) Di-n-butylphthalate	11.98	149	2027889	43.33	ng	#	97
74) Fluoranthene	12.62	202	1827227	42.64	ng		97
76) Benzidine	12.74	184	891321	29.50	ng		100
77) Pyrene	12.85	202	1828823	36.86	ng		99
79) Butylbenzylphthalate	13.48	149	870756	40.07	ng	#	73
80) Benzo(a)anthracene	14.04	228	1567532	36.83	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	603490	41.15	ng	#	98
82) Chrysene	14.09	228	1467879	38.05	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1211123	42.99	ng	#	96
84) Di-n-octyl phthalate	14.67	149	1881225	42.81	ng		98
85) Indeno(1,2,3-cd)pyrene	16.93	276	1280134	40.21	ng		99
87) Benzo(b)fluoranthene	15.09	252	1626358m	40.47	ng		
88) Benzo(k)fluoranthene	15.13	252	996987m	32.56	ng		
89) Benzo(a)pyrene	15.45	252	1201387	37.96	ng	#	97
90) Dibenzo(a,h)anthracene	16.96	278	1068502	36.18	ng	#	97
91) Benzo(g,h,i)perylene	17.36	276	1007900	35.22	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110315\
Data File : BF082655.D
Acq On : 3 Nov 2015 10:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 03 12:16:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:26:03 PM