Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080780.D
Acq On : 1 Aug 2015 14:52
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:41:03 PM

Quant Time: Aug 03 02:52:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	144960	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	496498	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	218434	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	410392	20.00	ng		0.00
75) Chrysene-d12	14.00	240	314412	20.00	ng		0.00
86) Perylene-d12	15.41	264	318218	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	637127	75.40	ng		0.00
7) Phenol-d6	6.49	99	897626	78.03	ng		0.00
23) Nitrobenzene-d5	7.41	82	821847	80.16	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	177911	78.49	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	1236867	84.48	ng		0.00
78) Terphenyl-d14	12.95	244	1034195	62.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	153359	36.80	ng		98
3) Pyridine	3.21	79	396785	34.32	ng		96
4) n-Nitrosodimethylamine	3.15	42	269125	40.72	ng		92
6) Aniline	6.51	93	603716	36.45	ng		93
8) 2-Chlorophenol	6.64	128	354079	37.38	ng		98
9) Benzaldehyde	6.40	77	249119	33.97	ng		85
10) Phenol	6.50	94	519576	39.03	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	339022	35.65	ng		99
12) 1,3-Dichlorobenzene	6.80	146	426130	40.41	ng		98
13) 1,4-Dichlorobenzene	6.88	146	418520	38.91	ng		98
14) 1,2-Dichlorobenzene	7.02	146	396708	40.35	ng		98
15) Benzyl Alcohol	7.00	79	296039	30.99	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	772206	38.01	ng		97
17) 2-Methylphenol	7.10	107	274263	35.28	ng		99
18) Hexachloroethane	7.37	117	158779	39.55	ng		93
19) n-Nitroso-di-n-propylamine	7.28	70	287594	37.12	ng	#	89
20) 3+4-Methylphenols	7.26	107	376088	39.21	ng	#	77
22) Acetophenone	7.26	105	481095	40.14	ng	#	89
24) Nitrobenzene	7.44	77	431676	42.02	ng		98
25) Isophorone	7.68	82	685614	37.60	ng		99
26) 2-Nitrophenol	7.76	139	180101	43.19	ng		90
27) 2,4-Dimethylphenol	7.79	122	315138	40.23	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	443429	41.05	ng		99
29) 2,4-Dichlorophenol	8.00	162	280850	40.34	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	296768	39.09	ng		99
31) Naphthalene	8.16	128	914045	36.88	ng		100
32) Benzoic acid	7.89	122	180440	32.95	ng		96
33) 4-Chloroaniline	8.20	127	371618	35.53	ng	#	85
34) Hexachlorobutadiene	8.28	225	217373	44.34	ng		99
35) Caprolactam	8.58	113	77380	37.11	ng	#	75
36) 4-Chloro-3-methylphenol	8.68	107	275103	36.65	ng		97
37) 2-Methylnaphthalene	8.85	142	596267	38.33	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	281508	41.04	ng		98
40) Hexachlorocyclopentadiene	9.00	237	168611	39.95	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080780.D
Acq On : 1 Aug 2015 14:52
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:41:03 PM

Quant Time: Aug 03 02:52:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	191253	40.08	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	211866	44.76	ng		97
45) 1,1'-Biphenyl	9.31	154	635020	37.91	ng		95
46) 2-Chloronaphthalene	9.33	162	526948	38.52	ng	#	90
47) 2-Nitroaniline	9.42	65	187584	35.24	ng	#	71
48) Acenaphthylene	9.74	152	832294	38.26	ng		99
49) Dimethylphthalate	9.62	163	616864	40.07	ng		97
50) 2,6-Dinitrotoluene	9.68	165	137159	41.99	ng	#	73
51) Acenaphthene	9.92	154	523705	39.46	ng		99
52) 3-Nitroaniline	9.84	138	124794	33.10	ng	#	54
53) 2,4-Dinitrophenol	9.94	184	64606	37.13	ng	#	80
54) Dibenzofuran	10.09	168	653634	36.83	ng		93
55) 4-Nitrophenol	9.98	139	91740	33.03	ng	#	43
56) 2,4-Dinitrotoluene	10.06	165	162272	37.88	ng	#	75
57) Fluorene	10.43	166	519284	37.70	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	141444	39.62	ng		100
59) Diethylphthalate	10.32	149	591839	39.89	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	289972	48.81	ng		87
61) 4-Nitroaniline	10.44	138	127789	37.55	ng		90
62) Azobenzene	10.59	77	711191	44.24	ng		91
64) 4,6-Dinitro-2-methylphenol	10.48	198	94081	38.07	ng	#	70
65) n-Nitrosodiphenylamine	10.54	169	497914	37.01	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	163361	38.56	ng	#	85
67) Hexachlorobenzene	10.98	284	191238	39.04	ng	#	83
68) Atrazine	11.07	200	131809	38.88	ng		97
69) Pentachlorophenol	11.17	266	108032	36.45	ng		98
70) Phenanthrene	11.39	178	783231	37.88	ng		99
71) Anthracene	11.45	178	774842	38.14	ng		98
72) Carbazole	11.60	167	706831	40.09	ng		99
73) Di-n-butylphthalate	11.94	149	827737	37.86	ng		98
74) Fluoranthene	12.57	202	736417	36.84	ng		97
76) Benzidine	12.69	184	328448	28.69	ng		99
77) Pyrene	12.80	202	750051	30.76	ng		99
79) Butylbenzylphthalate	13.43	149	344726	34.48	ng	#	84
80) Benzo(a)anthracene	13.99	228	686304	36.30	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	243694	37.76	ng	#	96
82) Chrysene	14.02	228	570209	31.07	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	458285	37.75	ng	#	95
84) Di-n-octyl phthalate	14.59	149	732886	36.00	ng		98
85) Indeno(1,2,3-cd)pyrene	16.80	276	826869	49.67	ng	#	90
87) Benzo(b)fluoranthene	15.00	252	726742	38.23	ng	#	98
88) Benzo(k)fluoranthene	15.04	252	476310m	30.45	ng		
89) Benzo(a)pyrene	15.36	252	592858	37.99	ng	#	96
90) Dibenzo(a,h)anthracene	16.81	278	687354	49.21	ng		98
91) Benzo(g,h,i)perylene	17.21	276	684251	49.78	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080780.D
Acq On : 1 Aug 2015 14:52
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 03 02:52:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:41:03 PM