Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078621.D
Acq On : 18 Apr 2015 00:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/20/2015 3:56:52 PM

Quant Time: Apr 18 06:37:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 05:24:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	29905	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	126957	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	65654	20.00	ng		0.00
63) Phenanthrene-d10	12.22	188	137456	20.00	ng		0.00
75) Chrysene-d12	15.46	240	151460	20.00	ng		0.00
86) Perylene-d12	17.12	264	156329	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	144538	79.69	ng		0.00
7) Phenol-d6	6.28	99	191676	84.32	ng		0.00
23) Nitrobenzene-d5	7.38	82	176087	84.07	ng		0.00
41) 2,4,6-Tribromophenol	11.38	330	54265	99.66	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	359060	78.17	ng		0.00
78) Terphenyl-d14	14.21	244	531172	79.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.44	88	31202	38.04	ng		96
3) Pyridine	1.96	79	84854	39.50	ng		97
4) n-Nitrosodimethylamine	1.92	42	33851	40.93	ng		94
6) Aniline	6.26	93	137829	42.76	ng	#	86
8) 2-Chlorophenol	6.40	128	86031	40.11	ng		94
9) Benzaldehyde	6.10	77	42194	28.01	ng		88
10) Phenol	6.30	94	111795	41.05	ng		98
11) bis(2-Chloroethyl)ether	6.38	93	77898	39.77	ng		94
12) 1,3-Dichlorobenzene	6.59	146	94950	40.30	ng	#	93
13) 1,4-Dichlorobenzene	6.70	146	96396	40.65	ng		97
14) 1,2-Dichlorobenzene	6.88	146	89739	40.36	ng		93
15) Benzyl Alcohol	6.88	79	71456	44.73	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	106612	40.81	ng		85
17) 2-Methylphenol	7.05	107	71459	42.91	ng		97
18) Hexachloroethane	7.29	117	33879	42.37	ng	#	87
19) n-Nitroso-di-n-propylamine	7.22	70	67719	45.15	ng		92
20) 3+4-Methylphenols	7.24	107	95792	43.12	ng		99
22) Acetophenone	7.20	105	121554	41.09	ng	#	90
24) Nitrobenzene	7.40	77	94449	43.13	ng		89
25) Isophorone	7.71	82	175002	44.02	ng		98
26) 2-Nitrophenol	7.79	139	43299	41.50	ng	#	74
27) 2,4-Dimethylphenol	7.90	122	81105	41.80	ng		99
28) bis(2-Chloroethoxy)methane	8.01	93	105021	41.20	ng		99
29) 2,4-Dichlorophenol	8.10	162	73791	41.80	ng		89
30) 1,2,4-Trichlorobenzene	8.19	180	82096	40.56	ng		98
31) Naphthalene	8.27	128	263054	39.81	ng		99
32) Benzoic acid	8.04	122	42228	46.49	ng		98
33) 4-Chloroaniline	8.38	127	119225	43.48	ng		97
34) Hexachlorobutadiene	8.44	225	45962	41.36	ng		96
35) Caprolactam	8.81	113	24512	46.52	ng		98
36) 4-Chloro-3-methylphenol	9.00	107	81812	45.93	ng		91
37) 2-Methylnaphthalene	9.13	142	180861	40.31	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.35	216	80628	39.63	ng		97
40) Hexachlorocyclopentadiene	9.32	237	26381	34.37	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078621.D
Acq On : 18 Apr 2015 00:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/20/2015 3:56:52 PM

Quant Time: Apr 18 06:37:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 05:24:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.51	196	56166	43.78	ng		95
43) 2,4,5-Trichlorophenol	9.55	196	59468	44.37	ng	#	85
45) 1,1'-Biphenyl	9.71	154	215289	40.09	ng		97
46) 2-Chloronaphthalene	9.72	162	172914	40.92	ng		94
47) 2-Nitroaniline	9.87	65	49300	47.16	ng		96
48) Acenaphthylene	10.23	152	285330	41.82	ng		99
49) Dimethylphthalate	10.12	163	221237	44.85	ng		98
50) 2,6-Dinitrotoluene	10.19	165	48127	47.42	ng	#	80
51) Acenaphthene	10.44	154	166114	43.24	ng		98
52) 3-Nitroaniline	10.39	138	57663	49.97	ng		96
53) 2,4-Dinitrophenol	10.52	184	14867	48.06	ng	#	82
54) Dibenzofuran	10.66	168	257149	43.83	ng		96
55) 4-Nitrophenol	10.65	139	59831m	70.75	ng		
56) 2,4-Dinitrotoluene	10.68	165	68072	51.79	ng		99
57) Fluorene	11.07	166	207462	43.62	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.82	232	44137	44.42	ng		98
59) Diethylphthalate	10.99	149	223064	46.90	ng		99
60) 4-Chlorophenyl-phenylether	11.10	204	96371	44.05	ng	#	79
61) 4-Nitroaniline	11.13	138	50944	43.67	ng		91
62) Azobenzene	11.29	77	215444	49.64	ng		93
64) 4,6-Dinitro-2-methylphenol	11.18	198	29673	44.29	ng		82
65) n-Nitrosodiphenylamine	11.26	169	191173	40.21	ng		98
66) 4-Bromophenyl-phenylether	11.69	248	59399	40.80	ng		93
67) Hexachlorobenzene	11.75	284	61541	38.58	ng	#	91
68) Atrazine	11.93	200	55697	40.44	ng		95
69) Pentachlorophenol	12.00	266	25721	40.59	ng		97
70) Phenanthrene	12.25	178	325229	40.90	ng		99
71) Anthracene	12.31	178	318375	40.64	ng		100
72) Carbazole	12.53	167	310269	42.26	ng		98
73) Di-n-butylphthalate	13.01	149	409097	49.18	ng		99
74) Fluoranthene	13.70	202	348085	41.51	ng		97
76) Benzidine	13.91	184	191114	32.77	ng		99
77) Pyrene	13.98	202	380085	39.98	ng		98
79) Butylbenzylphthalate	14.83	149	186571	51.48	ng		91
80) Benzo(a)anthracene	15.45	228	366255	40.64	ng		98
81) 3,3'-Dichlorobenzidine	15.45	252	133059	44.09	ng	#	98
82) Chrysene	15.50	228	355987	42.04	ng		99
83) Bis(2-ethylhexyl)phthalate	15.55	149	283424	49.87	ng	#	95
84) Di-n-octyl phthalate	16.33	149	499194	53.49	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.29	276	443312	46.14	ng	#	88
87) Benzo(b)fluoranthene	16.71	252	392332	40.61	ng		100
88) Benzo(k)fluoranthene	16.73	252	352799m	41.09	ng		
89) Benzo(a)pyrene	17.06	252	343822	40.78	ng	#	96
90) Dibenzo(a,h)anthracene	18.31	278	359500m	42.58	ng		
91) Benzo(g,h,i)perylene	18.61	276	355443m	41.99	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078621.D
Acq On : 18 Apr 2015 00:32
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 18 06:37:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 05:24:48 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
4/20/2015 3:56:52 PM