Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079879.D
Acq On : 11 Jun 2015 00:06
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 11 11:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 15:11:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	54588	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	218952	20.00	ng		0.00
38) Acenaphthene-d10	10.48	164	106413	20.00	ng		0.00
63) Phenanthrene-d10	11.99	188	221961	20.00	ng		-0.01
75) Chrysene-d12	14.95	240	231714	20.00	ng		-0.11
86) Perylene-d12	16.81	264	219761	20.00	ng		-0.21
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	250520	75.63	ng		0.00
7) Phenol-d6	7.02	99	340014	79.34	ng		0.00
23) Nitrobenzene-d5	7.98	82	289147	76.29	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	75639	82.13	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	606104	80.11	ng		0.00
78) Terphenyl-d14	13.69	244	798626	77.70	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	55110	36.40	ng		96
3) Pyridine	4.16	79	163330	40.17	ng		95
4) n-Nitrosodimethylamine	4.08	42	67760	33.28	ng		100
6) Aniline	7.07	93	236403	38.29	ng		100
8) 2-Chlorophenol	7.20	128	143808	38.51	ng		88
9) Benzaldehyde	6.96	77	95278	37.89	ng		84
10) Phenol	7.03	94	183966	40.29	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	140053	39.28	ng		94
12) 1,3-Dichlorobenzene	7.36	146	168249	39.32	ng		95
13) 1,4-Dichlorobenzene	7.44	146	173533	35.79	ng		96
14) 1,2-Dichlorobenzene	7.59	146	156611m	37.19	ng		
15) Benzyl Alcohol	7.54	79	131820	38.14	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	212868	38.52	ng		97
17) 2-Methylphenol	7.64	107	126690	39.43	ng		96
18) Hexachloroethane	7.94	117	57909	38.44	ng		91
19) n-Nitroso-di-n-propylamine	7.80	70	111397	37.30	ng		97
20) 3+4-Methylphenols	7.79	107	161737	38.96	ng		98
22) Acetophenone	7.82	105	212486	39.12	ng	#	97
24) Nitrobenzene	7.99	77	143802	37.77	ng		95
25) Isophorone	8.23	82	308617	39.06	ng		97
26) 2-Nitrophenol	8.32	139	48628	31.97	ng		93
27) 2,4-Dimethylphenol	8.33	122	138179	38.74	ng		97
28) bis(2-Chloroethoxy)methane	8.43	93	172032	35.95	ng		100
29) 2,4-Dichlorophenol	8.55	162	114901	37.80	ng	#	84
30) 1,2,4-Trichlorobenzene	8.65	180	143997	36.85	ng		97
31) Naphthalene	8.73	128	462095m	39.63	ng		
32) Benzoic acid	8.39	122	33519	31.07	ng		96
33) 4-Chloroaniline	8.76	127	191648m	40.69	ng		
34) Hexachlorobutadiene	8.84	225	81906	38.08	ng		96
35) Caprolactam	9.11	113	36660	41.21	ng	#	66
36) 4-Chloro-3-methylphenol	9.23	107	131670	39.91	ng		99
37) 2-Methylnaphthalene	9.43	142	318501	38.45	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	141114	37.94	ng		99
40) Hexachlorocyclopentadiene	9.59	237	57050	32.10	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079879.D
Acq On : 11 Jun 2015 00:06
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 11 11:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 15:11:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	85354	37.99	ng		96
43) 2,4,5-Trichlorophenol	9.74	196	102712	44.30	ng		95
45) 1,1'-Biphenyl	9.88	154	348804	39.54	ng		94
46) 2-Chloronaphthalene	9.92	162	299321	41.55	ng		96
47) 2-Nitroaniline	10.00	65	62586	39.65	ng		96
48) Acenaphthylene	10.34	152	501481	40.94	ng		99
49) Dimethylphthalate	10.17	163	338979	40.86	ng		99
50) 2,6-Dinitrotoluene	10.24	165	61785	42.93	ng		93
51) Acenaphthene	10.51	154	282835	39.47	ng		99
52) 3-Nitroaniline	10.41	138	72114	40.74	ng		95
53) 2,4-Dinitrophenol	10.51	184	8469	27.21	ng	#	1
54) Dibenzofuran	10.68	168	404083	40.26	ng		95
55) 4-Nitrophenol	10.55	139	49438	38.43	ng		94
56) 2,4-Dinitrotoluene	10.65	165	65606	34.36	ng		93
57) Fluorene	11.04	166	356050	40.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	74859	43.67	ng		92
59) Diethylphthalate	10.88	149	344755	42.45	ng		99
60) 4-Chlorophenyl-phenylether	11.02	204	160576	41.77	ng		91
61) 4-Nitroaniline	11.03	138	76702	44.16	ng		97
62) Azobenzene	11.18	77	339232	42.41	ng		97
64) 4,6-Dinitro-2-methylphenol	11.06	198	18656	29.74	ng		90
65) n-Nitrosodiphenylamine	11.13	169	309149	41.98	ng		99
66) 4-Bromophenyl-phenylether	11.52	248	97105	37.85	ng		95
67) Hexachlorobenzene	11.60	284	112729	41.87	ng		95
68) Atrazine	11.65	200	81422	38.94	ng		99
69) Pentachlorophenol	11.78	266	35740	37.08	ng		98
70) Phenanthrene	12.02	178	521958	39.37	ng		99
71) Anthracene	12.07	178	510683	39.34	ng		99
72) Carbazole	12.22	167	471718	39.25	ng		97
73) Di-n-butylphthalate	12.55	149	542382	43.49	ng		99
74) Fluoranthene	13.29	202	575283	41.37	ng		99
76) Benzidine	13.41	184	282219	40.86	ng		98
77) Pyrene	13.55	202	591676	40.99	ng		99
79) Butylbenzylphthalate	14.24	149	201304	41.62	ng	#	81
80) Benzo(a)anthracene	14.94	228	555999	40.36	ng		99
81) 3,3'-Dichlorobenzidine	14.88	252	190801	44.36	ng	#	98
82) Chrysene	14.98	228	537210	41.56	ng		97
83) Bis(2-ethylhexyl)phthalate	14.90	149	324140	43.37	ng	#	95
84) Di-n-octyl phthalate	15.67	149	514239	44.30	ng		96
85) Indeno(1,2,3-cd)pyrene	18.74	276	613808	44.96	ng		98
87) Benzo(b)fluoranthene	16.26	252	577016	44.12	ng	#	97
88) Benzo(k)fluoranthene	16.30	252	503323m	36.80	ng		
89) Benzo(a)pyrene	16.74	252	507805	41.08	ng	#	98
90) Dibenzo(a,h)anthracene	18.77	278	490447	42.83	ng	#	95
91) Benzo(g,h,i)perylene	19.33	276	495677	41.01	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079879.D
Acq On : 11 Jun 2015 00:06
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 11 11:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 15:11:40 2015
Response via : Initial Calibration