Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078753.D
Acq On : 23 Apr 2015 17:30
Operator : TP/IZ
Sample : G1938-14MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-77DMSD

Quant Time: Apr 24 01:28:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	24952	20.00	ng		0.01
21) Naphthalene-d8	7.92	136	101601	20.00	ng		0.01
38) Acenaphthene-d10	11.10	164	51989	20.00	ng		0.00
63) Phenanthrene-d10	13.83	188	102647	20.00	ng		0.00
75) Chrysene-d12	17.71	240	108569	20.00	ng		0.00
86) Perylene-d12	19.45	264	112586	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	3.77	112	198125	130.92	ng		0.00
7) Phenol-d6	5.27	99	256824	135.41	ng		0.01
23) Nitrobenzene-d5	6.70	82	145206	86.63	ng		0.00
41) 2,4,6-Tribromophenol	12.57	330	62118	144.07	ng		0.00
44) 2-Fluorobiphenyl	9.93	172	303478	83.44	ng		0.00
78) Terphenyl-d14	16.38	244	353973	73.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.35	88	22694	33.16	ng		94
3) Pyridine	1.83	79	58605	32.69	ng		96
4) n-Nitrosodimethylamine	1.78	42	31932	46.28	ng		91
6) Aniline	5.24	93	59745	22.21	ng		89
8) 2-Chlorophenol	5.42	128	76677	42.85	ng		100
9) Benzaldehyde	5.06	77	8738	6.95	ng		89
10) Phenol	5.28	94	97571	42.94	ng		94
11) bis(2-Chloroethyl)ether	5.39	93	67577	41.35	ng		99
12) 1,3-Dichlorobenzene	5.66	146	78464	39.92	ng	#	92
13) 1,4-Dichlorobenzene	5.78	146	80157	40.51	ng		99
14) 1,2-Dichlorobenzene	6.01	146	76497	41.23	ng		98
15) Benzyl Alcohol	6.03	79	64268	48.22	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.27	45	90249	41.40	ng		68
17) 2-Methylphenol	6.26	107	60810	43.77	ng		95
18) Hexachloroethane	6.56	117	27244	40.83	ng	#	80
19) n-Nitroso-di-n-propylamine	6.49	70	53864	43.04	ng		93
20) 3+4-Methylphenols	6.54	107	79975	43.15	ng		97
22) Acetophenone	6.46	105	107123	45.25	ng	#	92
24) Nitrobenzene	6.73	77	76202	43.49	ng		90
25) Isophorone	7.15	82	139571	43.87	ng	#	93
26) 2-Nitrophenol	7.28	139	36952	44.25	ng		95
27) 2,4-Dimethylphenol	7.44	122	68048	43.82	ng		96
28) bis(2-Chloroethoxy)methane	7.60	93	85918	42.12	ng		99
29) 2,4-Dichlorophenol	7.72	162	64609	45.74	ng		95
30) 1,2,4-Trichlorobenzene	7.84	180	66898	41.30	ng		99
31) Naphthalene	7.95	128	221435	41.87	ng		99
32) Benzoic acid	7.63	122	6221	13.28	ng		91
33) 4-Chloroaniline	8.11	127	55797	25.43	ng		99
34) Hexachlorobutadiene	8.20	225	35939	40.41	ng		94
35) Caprolactam	8.73	113	19144	45.40	ng		96
36) 4-Chloro-3-methylphenol	9.07	107	68781	48.26	ng		96
37) 2-Methylnaphthalene	9.21	142	149984	41.77	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	66156	41.07	ng		99
40) Hexachlorocyclopentadiene	9.51	237	35365	53.47	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078753.D
Acq On : 23 Apr 2015 17:30
Operator : TP/IZ
Sample : G1938-14MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-77DMSD

Quant Time: Apr 24 01:28:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	44569	43.87	ng		98
43) 2,4,5-Trichlorophenol	9.85	196	45482	42.85	ng	#	91
45) 1,1'-Biphenyl	10.09	154	179034	42.10	ng		97
46) 2-Chloronaphthalene	10.09	162	137038	40.96	ng		98
47) 2-Nitroaniline	10.33	65	40043	48.37	ng		93
48) Acenaphthylene	10.83	152	227718	42.15	ng		100
49) Dimethylphthalate	10.74	163	195610	50.08	ng	#	98
50) 2,6-Dinitrotoluene	10.82	165	35902	44.68	ng	#	32
51) Acenaphthene	11.15	154	131126	43.11	ng		98
52) 3-Nitroaniline	11.11	138	32444	35.51	ng		99
53) 2,4-Dinitrophenol	11.34	184	11279	46.68	ng		97
54) Dibenzofuran	11.48	168	205443	44.22	ng		98
55) 4-Nitrophenol	11.54	139	50992	75.93	ng		91
56) 2,4-Dinitrotoluene	11.56	165	49271	47.34	ng	#	80
57) Fluorene	12.11	166	167938	44.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.76	232	33486	42.56	ng		96
59) Diethylphthalate	12.06	149	167235	44.41	ng		96
60) 4-Chlorophenyl-phenylether	12.18	204	76474	44.14	ng	#	88
61) 4-Nitroaniline	12.23	138	33014	35.74	ng		91
62) Azobenzene	12.47	77	157958	45.96	ng		92
64) 4,6-Dinitro-2-methylphenol	12.31	198	17188	36.28	ng		79
65) n-Nitrosodiphenylamine	12.42	169	144013	40.56	ng		98
66) 4-Bromophenyl-phenylether	13.07	248	45541	41.89	ng		96
67) Hexachlorobenzene	13.11	284	47091	39.53	ng	#	84
68) Atrazine	13.49	200	54298	52.80	ng		96
69) Pentachlorophenol	13.53	266	33511	65.04	ng		97
70) Phenanthrene	13.87	178	249669	42.05	ng		99
71) Anthracene	13.97	178	242364	41.42	ng		99
72) Carbazole	14.31	167	244939	44.67	ng		100
73) Di-n-butylphthalate	14.99	149	277351	44.65	ng		100
74) Fluoranthene	15.77	202	268957	42.95	ng		95
76) Benzidine	16.03	184	168916	40.41	ng		98
77) Pyrene	16.08	202	278302	40.83	ng		98
79) Butylbenzylphthalate	17.07	149	122669	47.22	ng		98
80) Benzo(a)anthracene	17.70	228	266027	41.18	ng		98
81) 3,3'-Dichlorobenzidine	17.71	252	84710	39.16	ng		98
82) Chrysene	17.75	228	255243	42.06	ng		99
83) Bis(2-ethylhexyl)phthalate	17.85	149	184575	45.30	ng		97
84) Di-n-octyl phthalate	18.64	149	330514	49.41	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.65	276	303726m	44.10	ng		
87) Benzo(b)fluoranthene	19.02	252	279230	40.13	ng		99
88) Benzo(k)fluoranthene	19.04	252	249332m	40.32	ng		
89) Benzo(a)pyrene	19.38	252	261069	42.99	ng	#	95
90) Dibenzo(a,h)anthracene	20.67	278	244508	40.22	ng		96
91) Benzo(g,h,i)perylene	20.96	276	255124	41.85	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078753.D
Acq On : 23 Apr 2015 17:30
Operator : TP/IZ
Sample : G1938-14MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

Quant Time: Apr 24 01:28:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration