Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078938.D
Acq On : 5 May 2015 13:28
Operator : TP/IZ
Sample : G2115-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUMBO-EP-6MS

Quant Time: May 06 01:39:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 00:45:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	66044	20.00	ng		0.00
21) Naphthalene-d8	8.94	136	263485	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	127636	20.00	ng		0.00
63) Phenanthrene-d10	12.96	188	243149	20.00	ng		0.00
75) Chrysene-d12	16.25	240	260119	20.00	ng		-0.02
86) Perylene-d12	18.03	264	272108	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	511478	133.31	ng		0.01
7) Phenol-d6	6.90	99	654878	129.13	ng		0.00
23) Nitrobenzene-d5	8.04	82	375104	81.82	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	188756	136.70	ng		0.00
44) 2-Fluorobiphenyl	10.27	172	744724	81.29	ng		-0.01
78) Terphenyl-d14	14.95	244	843522	77.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	56404	33.81	ng	#	27
3) Pyridine	3.10	79	171350	35.10	ng		98
4) n-Nitrosodimethylamine	3.02	42	84104m	40.21	ng		
6) Aniline	6.95	93	182255	25.46	ng		99
8) 2-Chlorophenol	7.08	128	179260	41.19	ng		99
9) Benzaldehyde	6.81	77	66984	19.61	ng		97
10) Phenol	6.92	94	263714	44.83	ng		93
11) bis(2-Chloroethyl)ether	7.04	93	167688	38.88	ng		97
12) 1,3-Dichlorobenzene	7.28	146	184875	37.80	ng		98
13) 1,4-Dichlorobenzene	7.38	146	191763	38.10	ng		97
14) 1,2-Dichlorobenzene	7.56	146	183066	39.07	ng		98
15) Benzyl Alcohol	7.53	79	153987	40.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	268048	40.62	ng		99
17) 2-Methylphenol	7.67	107	144844	41.36	ng		97
18) Hexachloroethane	7.98	117	62297	35.93	ng	#	79
19) n-Nitroso-di-n-propylamine	7.86	70	131204	38.30	ng		98
20) 3+4-Methylphenols	7.86	107	191895	41.13	ng		91
22) Acetophenone	7.86	105	265075	44.53	ng		98
24) Nitrobenzene	8.07	77	188605	41.50	ng		96
25) Isophorone	8.36	82	339256	39.92	ng		98
26) 2-Nitrophenol	8.47	139	76703	40.78	ng		95
27) 2,4-Dimethylphenol	8.51	122	158655	42.15	ng		98
28) bis(2-Chloroethoxy)methane	8.65	93	210739	40.22	ng		98
29) 2,4-Dichlorophenol	8.75	162	150191	44.88	ng		98
30) 1,2,4-Trichlorobenzene	8.87	180	150380	40.90	ng		96
31) Naphthalene	8.96	128	526387	41.93	ng		100
32) Benzoic acid	8.56	122	4137	7.84	ng		90
33) 4-Chloroaniline	9.03	127	159919	30.10	ng		98
34) Hexachlorobutadiene	9.12	225	79335	37.47	ng		99
35) Caprolactam	9.44	113	46186	42.68	ng	#	84
36) 4-Chloro-3-methylphenol	9.63	107	156369	44.48	ng	#	83
37) 2-Methylnaphthalene	9.82	142	360793	41.47	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	144244	40.13	ng	#	100
40) Hexachlorocyclopentadiene	10.01	237	139490	77.17	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078938.D
Acq On : 5 May 2015 13:28
Operator : TP/IZ
Sample : G2115-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUMBO-EP-6MS

Quant Time: May 06 01:39:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 00:45:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	97509	39.46	ng		98
43) 2,4,5-Trichlorophenol	10.20	196	104169	41.69	ng	#	92
45) 1,1'-Biphenyl	10.40	154	424796	41.87	ng		99
46) 2-Chloronaphthalene	10.42	162	325578	41.14	ng		98
47) 2-Nitroaniline	10.55	65	98774	43.07	ng		93
48) Acenaphthylene	10.94	152	538275	41.42	ng		99
49) Dimethylphthalate	10.79	163	460274	49.14	ng		100
50) 2,6-Dinitrotoluene	10.86	165	77231	41.78	ng		89
51) Acenaphthene	11.15	154	309548	39.94	ng		98
52) 3-Nitroaniline	11.06	138	85227	36.91	ng	#	92
53) 2,4-Dinitrophenol	11.19	184	20800	40.44	ng		96
54) Dibenzofuran	11.37	168	457993	40.91	ng		95
55) 4-Nitrophenol	11.26	139	143229	78.36	ng	#	73
56) 2,4-Dinitrotoluene	11.35	165	96307	39.41	ng		92
57) Fluorene	11.79	166	383226	41.71	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.51	232	82021	40.17	ng	#	100
59) Diethylphthalate	11.67	149	371745	40.06	ng		98
60) 4-Chlorophenyl-phenylether	11.79	204	161633	39.66	ng	#	86
61) 4-Nitroaniline	11.82	138	97035	42.00	ng		92
62) Azobenzene	11.99	77	488879	53.46	ng		93
64) 4,6-Dinitro-2-methylphenol	11.85	198	33041	36.25	ng		91
65) n-Nitrosodiphenylamine	11.94	169	319717	39.48	ng		99
66) 4-Bromophenyl-phenylether	12.41	248	101724	40.14	ng	#	88
67) Hexachlorobenzene	12.47	284	115808	39.98	ng	#	84
68) Atrazine	12.62	200	107310	45.57	ng		98
69) Pentachlorophenol	12.71	266	117306	70.14	ng		95
70) Phenanthrene	12.98	178	561633	41.29	ng		99
71) Anthracene	13.05	178	564505	42.30	ng		100
72) Carbazole	13.25	167	544939	42.84	ng		98
73) Di-n-butylphthalate	13.70	149	623884	40.90	ng	#	98
74) Fluoranthene	14.47	202	663117	46.78	ng		91
76) Benzidine	14.64	184	318292	45.40	ng		99
77) Pyrene	14.74	202	666649	44.48	ng		99
79) Butylbenzylphthalate	15.57	149	270786	41.33	ng		98
80) Benzo(a)anthracene	16.24	228	603821	42.39	ng		100
81) 3,3'-Dichlorobenzidine	16.22	252	193304	38.10	ng	#	96
82) Chrysene	16.29	228	566956	41.38	ng		99
83) Bis(2-ethylhexyl)phthalate	16.30	149	415674	41.88	ng		99
84) Di-n-octyl phthalate	17.11	149	707132	40.46	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	743511	42.59	ng	#	100
87) Benzo(b)fluoranthene	17.58	252	609287	40.91	ng		98
88) Benzo(k)fluoranthene	17.61	252	626025m	43.42	ng		
89) Benzo(a)pyrene	17.97	252	599799	43.74	ng	#	94
90) Dibenzo(a,h)anthracene	19.58	278	576102	39.53	ng		99
91) Benzo(g,h,i)perylene	19.99	276	608956	41.69	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078938.D
Acq On : 5 May 2015 13:28
Operator : TP/IZ
Sample : G2115-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-6MS

Quant Time: May 06 01:39:05 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 00:45:00 2015
Response via : Initial Calibration