Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079141.D
Acq On : 12 May 2015 5:13
Operator : TP/IZ
Sample : G2146-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
apatel
5/12/2015 4:51:10 PM

Quant Time: May 12 06:06:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	47663	20.00	ng		0.00
21) Naphthalene-d8	8.88	136	201018	20.00	ng		0.00
38) Acenaphthene-d10	11.05	164	106369	20.00	ng		0.00
63) Phenanthrene-d10	12.89	188	209032	20.00	ng		0.00
75) Chrysene-d12	16.19	240	226462	20.00	ng		0.00
86) Perylene-d12	17.90	264	255349	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	174420	62.99	ng		0.00
7) Phenol-d6	6.86	99	146888	40.13	ng		0.00
23) Nitrobenzene-d5	7.99	82	293218	83.83	ng		0.00
41) 2,4,6-Tribromophenol	12.03	330	163883	142.42	ng		0.00
44) 2-Fluorobiphenyl	10.22	172	625251	81.89	ng		0.00
78) Terphenyl-d14	14.89	244	803351	84.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	18134	15.06	ng	#	29
3) Pyridine	3.03	79	41492	11.78	ng		97
4) n-Nitrosodimethylamine	2.90	42	25478m	16.88	ng		
6) Aniline	6.89	93	89204	17.27	ng		99
8) 2-Chlorophenol	7.03	128	113511	36.14	ng		97
9) Benzaldehyde	6.74	77	64190	26.03	ng		91
10) Phenol	6.88	94	61022	14.37	ng	#	68
11) bis(2-Chloroethyl)ether	6.98	93	133604	42.92	ng		98
12) 1,3-Dichlorobenzene	7.22	146	130769	37.05	ng	#	93
13) 1,4-Dichlorobenzene	7.31	146	132720	36.54	ng		94
14) 1,2-Dichlorobenzene	7.50	146	127347	37.66	ng		95
15) Benzyl Alcohol	7.47	79	75039	27.62	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	203118	42.65	ng		99
17) 2-Methylphenol	7.62	107	76774	30.38	ng		98
18) Hexachloroethane	7.92	117	45075	36.02	ng		89
19) n-Nitroso-di-n-propylamine	7.80	70	104772	42.38	ng		96
20) 3+4-Methylphenols	7.82	107	95119	28.25	ng	#	48
22) Acetophenone	7.80	105	208983	46.02	ng	#	91
24) Nitrobenzene	8.01	77	153189	44.19	ng		95
25) Isophorone	8.31	82	282715	43.60	ng		99
26) 2-Nitrophenol	8.41	139	67098	46.76	ng		94
27) 2,4-Dimethylphenol	8.47	122	119705	41.69	ng		98
28) bis(2-Chloroethoxy)methane	8.59	93	179820	44.98	ng		99
29) 2,4-Dichlorophenol	8.71	162	115871	45.38	ng		97
30) 1,2,4-Trichlorobenzene	8.81	180	114381	40.78	ng		98
31) Naphthalene	8.90	128	413962	43.22	ng		98
32) Benzoic acid	8.55	122	17330	14.68	ng		94
33) 4-Chloroaniline	8.97	127	110462	27.25	ng		96
34) Hexachlorobutadiene	9.05	225	58233	36.05	ng		97
35) Caprolactam	9.39	113	6120	7.41	ng		98
36) 4-Chloro-3-methylphenol	9.58	107	112729	42.03	ng		96
37) 2-Methylnaphthalene	9.76	142	297859	44.88	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	122527	40.90	ng	#	100
40) Hexachlorocyclopentadiene	9.95	237	89515	59.42	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079141.D
Acq On : 12 May 2015 5:13
Operator : TP/IZ
Sample : G2146-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-8MSD

Manual Integrations APPROVED
apatel
5/12/2015 4:51:10 PM

Quant Time: May 12 06:06:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	89083	43.25	ng		95
43) 2,4,5-Trichlorophenol	10.16	196	91086	43.74	ng		94
45) 1,1'-Biphenyl	10.34	154	367584	43.47	ng		98
46) 2-Chloronaphthalene	10.36	162	285796	43.33	ng		96
47) 2-Nitroaniline	10.49	65	83862	43.88	ng		97
48) Acenaphthylene	10.88	152	472693	43.65	ng		99
49) Dimethylphthalate	10.73	163	362175	46.39	ng		100
50) 2,6-Dinitrotoluene	10.80	165	72339	46.95	ng		95
51) Acenaphthene	11.10	154	270927	41.95	ng		98
52) 3-Nitroaniline	11.00	138	68713	35.70	ng	#	95
53) 2,4-Dinitrophenol	11.14	184	56596	83.73	ng	#	78
54) Dibenzofuran	11.30	168	419904	45.01	ng		98
55) 4-Nitrophenol	11.22	139	50041	32.85	ng	#	84
56) 2,4-Dinitrotoluene	11.30	165	102868	50.51	ng	#	72
57) Fluorene	11.74	166	352058	45.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	74251	43.64	ng	#	100
59) Diethylphthalate	11.61	149	360546	46.62	ng		99
60) 4-Chlorophenyl-phenylether	11.74	204	148129	43.61	ng	#	88
61) 4-Nitroaniline	11.76	138	77886	40.45	ng		92
62) Azobenzene	11.93	77	343517	45.08	ng		93
64) 4,6-Dinitro-2-methylphenol	11.80	198	41597	47.80	ng	#	62
65) n-Nitrosodiphenylamine	11.88	169	291783	41.91	ng		97
66) 4-Bromophenyl-phenylether	12.34	248	96068	44.09	ng	#	84
67) Hexachlorobenzene	12.41	284	111431	44.75	ng	#	82
68) Atrazine	12.56	200	91474	45.19	ng		98
69) Pentachlorophenol	12.66	266	103882	72.04	ng		98
70) Phenanthrene	12.93	178	517645	44.27	ng		100
71) Anthracene	12.99	178	528848	46.10	ng		100
72) Carbazole	13.20	167	534154	48.85	ng		98
73) Di-n-butylphthalate	13.65	149	630054	48.05	ng	#	98
74) Fluoranthene	14.41	202	591442	48.54	ng		92
76) Benzidine	14.58	184	109810	17.99	ng		99
77) Pyrene	14.69	202	609510	46.71	ng		99
79) Butylbenzylphthalate	15.51	149	287624	50.42	ng		99
80) Benzo(a)anthracene	16.17	228	584839	47.16	ng		99
81) 3,3'-Dichlorobenzidine	16.15	252	172907	39.14	ng	#	96
82) Chrysene	16.22	228	536957	45.02	ng		99
83) Bis(2-ethylhexyl)phthalate	16.23	149	424680	49.15	ng		100
84) Di-n-octyl phthalate	17.01	149	750186	49.30	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.37	276	786538	51.76	ng	#	100
87) Benzo(b)fluoranthene	17.45	252	700739	50.14	ng		98
88) Benzo(k)fluoranthene	17.49	252	533809m	39.45	ng		
89) Benzo(a)pyrene	17.83	252	603043	46.86	ng	#	95
90) Dibenzo(a,h)anthracene	19.39	278	631081	46.14	ng		99
91) Benzo(g,h,i)perylene	19.81	276	643245	46.92	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079141.D
Acq On : 12 May 2015 5:13
Operator : TP/IZ
Sample : G2146-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 12 06:06:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-8MSD

Manual Integrations APPROVED
apatel
5/12/2015 4:51:10 PM