Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098970.D
Acq On : 30 Sep 2017 18:43
Operator : SJ/JU
Sample : I5563-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MS

Manual Integrations APPROVED
Sohil
10/2/2017 5:44:29 PM

Quant Time: Oct 02 14:53:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	140797	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	541534	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	206018	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	286094	20.00	ng		0.00
75) Chrysene-d12	14.09	240	236378	20.00	ng		0.00
86) Perylene-d12	15.59	264	188439	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	890884	100.73	ng		0.00
7) Phenol-d6	6.55	99	1071362	98.19	ng		0.00
23) Nitrobenzene-d5	7.48	82	648702	76.82	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	139356	82.67	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1024634	83.03	ng		0.00
78) Terphenyl-d14	13.03	244	628040	60.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	124170	29.390	ng		98
3) Pyridine	3.56	79	346455	30.313	ng		96
4) n-Nitrosodimethylamine	3.51	42	158048	32.610	ng		91
6) Aniline	6.58	93	289313	19.647	ng		99
8) 2-Chlorophenol	6.70	128	327465	32.694	ng		98
9) Benzaldehyde	6.47	77	185506	29.310	ng		96
10) Phenol	6.56	94	428096	35.083	ng		98
11) bis(2-Chloroethyl)ether	6.65	93	328331	34.611	ng		100
12) 1,3-Dichlorobenzene	6.86	146	354092	33.756	ng		99
13) 1,4-Dichlorobenzene	6.93	146	361961	33.915	ng		100
14) 1,2-Dichlorobenzene	7.09	146	337376	34.212	ng		99
15) Benzyl Alcohol	7.06	79	279178	34.879	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	487575	32.990	ng		98
17) 2-Methylphenol	7.17	107	270984	33.065	ng		96
18) Hexachloroethane	7.43	117	100034	26.077	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	218945	31.430	ng		96
20) 3+4-Methylphenols	7.32	107	327013	31.541	ng	#	87
22) Acetophenone	7.33	105	448301	34.168	ng	#	96
24) Nitrobenzene	7.50	77	333685	34.835	ng		99
25) Isophorone	7.74	82	601483	34.452	ng		98
26) 2-Nitrophenol	7.82	139	117195	25.442	ng		91
27) 2,4-Dimethylphenol	7.85	122	288345	33.147	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	396800	36.471	ng		99
29) 2,4-Dichlorophenol	8.06	162	242814	32.510	ng		98
30) 1,2,4-Trichlorobenzene	8.14	180	265401	35.529	ng		99
31) Naphthalene	8.22	128	957282	37.638	ng		100
33) 4-Chloroaniline	8.27	127	187072	17.613	ng		97
34) Hexachlorobutadiene	8.33	225	132281	34.380	ng		98
35) Caprolactam	8.63	113	68488	28.587	ng		88
36) 4-Chloro-3-methylphenol	8.75	107	238312	28.388	ng		97
37) 2-Methylnaphthalene	8.91	142	604710	36.574	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	228512	37.193	ng		99
40) Hexachlorocyclopentadiene	9.06	237	14262	5.079	ng		96
42) 2,4,6-Trichlorophenol	9.19	196	134955	31.005	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098970.D
Acq On : 30 Sep 2017 18:43
Operator : SJ/JU
Sample : I5563-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MS

Manual Integrations APPROVED
Sohil
10/2/2017 5:44:29 PM

Quant Time: Oct 02 14:53:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.23	196	132680	30.536	ng		94
45) 1,1'-Biphenyl	9.37	154	660148	37.284	ng		100
46) 2-Chloronaphthalene	9.40	162	500375	37.639	ng		97
47) 2-Nitroaniline	9.50	65	155207	38.128	ng		97
48) Acenaphthylene	9.82	152	732322	35.985	ng		100
49) Dimethylphthalate	9.67	163	743800	47.836	ng		99
50) 2,6-Dinitrotoluene	9.74	165	110967	32.781	ng		87
51) Acenaphthene	9.99	154	436020	33.823	ng		99
52) 3-Nitroaniline	9.90	138	130506	33.064	ng		97
53) 2,4-Dinitrophenol	10.01	184	983	6.345	ng	#	74
54) Dibenzofuran	10.16	168	631068	36.766	ng		98
55) 4-Nitrophenol	10.06	139	164277	49.221	ng		94
56) 2,4-Dinitrotoluene	10.14	165	130377	29.676	ng		94
57) Fluorene	10.50	166	474189	34.372	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	88985	29.647	ng	#	97
59) Diethylphthalate	10.37	149	553893	36.455	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	213870	34.511	ng		100
61) 4-Nitroaniline	10.52	138	128898	33.849	ng		90
62) Azobenzene	10.65	77	471960	33.783	ng		99
65) n-Nitrosodiphenylamine	10.61	169	410690	41.437	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	114239	40.794	ng		92
67) Hexachlorobenzene	11.05	284	103992	34.769	ng		95
68) Atrazine	11.13	200	111931	37.536	ng		99
69) Pentachlorophenol	11.24	266	102168	54.887	ng		98
70) Phenanthrene	11.47	178	706819	46.156	ng		99
71) Anthracene	11.52	178	634850	40.516	ng		100
72) Carbazole	11.67	167	558888	36.423	ng		99
73) Di-n-butylphthalate	12.00	149	713344	38.623	ng		98
74) Fluoranthene	12.66	202	807076	52.046	ng		98
76) Benzidine	12.77	184	136488	15.611	ng		98
77) Pyrene	12.89	202	815649	45.252	ng		99
79) Butylbenzylphthalate	13.50	149	288958	34.111	ng		93
80) Benzo(a)anthracene	14.08	228	625696	43.714	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	154280	29.403	ng		98
82) Chrysene	14.12	228	598890	43.949	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	424436	36.387	ng	#	98
84) Di-n-octyl phthalate	14.67	149	746391	39.739	ng		97
85) Indeno(1,2,3-cd)pyrene	17.10	276	373564	34.270	ng		96
87) Benzo(b)fluoranthene	15.14	252	559375	48.280	ng	#	97
88) Benzo(k)fluoranthene	15.17	252	468604	40.949	ng		98
89) Benzo(a)pyrene	15.52	252	464523	43.678	ng	#	95
90) Dibenzo(a,h)anthracene	17.12	278	282064	33.140	ng		98
91) Benzo(g,h,i)perylene	17.56	276	306909	36.480	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098970.D
Acq On : 30 Sep 2017 18:43
Operator : SJ/JU
Sample : I5563-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 02 14:53:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-6MS

Manual Integrations APPROVED
Sohil
10/2/2017 5:44:29 PM