Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
Data File : BF094560.D
Acq On : 21 Apr 2017 13:28
Operator : SJ/MA
Sample : PB98329BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98329BS

Manual Integrations APPROVED
mohammad
4/24/2017 5:12:56 PM

Quant Time: Apr 24 00:41:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	90147	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	367668	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	177110	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	331397	20.00	ng		-0.01
75) Chrysene-d12	14.46	240	269838	20.00	ng		0.00
86) Perylene-d12	16.08	264	199850	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.31	112	702533	129.29	ng		0.00
7) Phenol-d6	5.39	99	836985	130.66	ng		0.00
23) Nitrobenzene-d5	6.41	82	528129	88.70	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	192803	139.18	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	1015019	84.32	ng		0.00
78) Terphenyl-d14	13.19	244	1017115	100.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	78659	24.89	ng		95
3) Pyridine	2.63	79	233985	33.88	ng		100
4) n-Nitrosodimethylamine	2.57	42	119357	41.77	ng		100
6) Aniline	5.39	93	285458	33.53	ng	#	84
8) 2-Chlorophenol	5.53	128	270302	43.72	ng		95
9) Benzaldehyde	5.25	77	38738	7.95	ng		97
10) Phenol	5.40	94	327500	41.62	ng		99
11) bis(2-Chloroethyl)ether	5.47	93	239173	41.60	ng		97
12) 1,3-Dichlorobenzene	5.69	146	283852	41.44	ng		98
13) 1,4-Dichlorobenzene	5.78	146	285913	41.49	ng		98
14) 1,2-Dichlorobenzene	5.95	146	269689	42.48	ng		98
15) Benzyl Alcohol	5.94	79	195449	41.13	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.09	45	309039	41.00	ng		63
17) 2-Methylphenol	6.08	107	210838	43.30	ng	#	91
18) Hexachloroethane	6.34	117	100061	42.35	ng	#	83
19) n-Nitroso-di-n-propylamine	6.25	70	180933	42.63	ng		97
20) 3+4-Methylphenols	6.27	107	297911	45.02	ng	#	63
22) Acetophenone	6.24	105	377763	42.26	ng	#	85
24) Nitrobenzene	6.43	77	267567	42.67	ng		95
25) Isophorone	6.72	82	471740	42.74	ng		95
26) 2-Nitrophenol	6.80	139	145294	43.13	ng		94
27) 2,4-Dimethylphenol	6.88	122	239211	43.72	ng		99
28) bis(2-Chloroethoxy)methane	6.98	93	301330	42.20	ng		100
29) 2,4-Dichlorophenol	7.11	162	229913	45.17	ng		99
30) 1,2,4-Trichlorobenzene	7.19	180	221989	42.18	ng		99
31) Naphthalene	7.28	128	751141	42.50	ng		100
32) Benzoic acid	7.08	122	149355	51.62	ng		92
33) 4-Chloroaniline	7.35	127	153083	20.82	ng	#	91
34) Hexachlorobutadiene	7.44	225	111543	42.51	ng		100
35) Caprolactam	7.82	113	79974m	50.01	ng		
36) 4-Chloro-3-methylphenol	7.98	107	245043	45.93	ng		89
37) 2-Methylnaphthalene	8.12	142	534798	44.23	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	203681	40.39	ng		99
40) Hexachlorocyclopentadiene	8.31	237	199420	97.74	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
Data File : BF094560.D
Acq On : 21 Apr 2017 13:28
Operator : SJ/MA
Sample : PB98329BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98329BS

Manual Integrations APPROVED
mohammad
4/24/2017 5:12:56 PM

Quant Time: Apr 24 00:41:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	155685	43.96	ng		96
43) 2,4,5-Trichlorophenol	8.54	196	164302	45.17	ng	#	93
45) 1,1'-Biphenyl	8.70	154	611702	42.27	ng		99
46) 2-Chloronaphthalene	8.71	162	492111	42.77	ng		96
47) 2-Nitroaniline	8.85	65	145226	43.88	ng		88
48) Acenaphthylene	9.21	152	773054	43.10	ng		99
49) Dimethylphthalate	9.09	163	611866	46.36	ng		99
50) 2,6-Dinitrotoluene	9.15	165	137124	46.29	ng	#	83
51) Acenaphthene	9.43	154	467829	43.55	ng		99
52) 3-Nitroaniline	9.36	138	69115	20.16	ng		90
53) 2,4-Dinitrophenol	9.50	184	139327	86.19	ng	#	73
54) Dibenzofuran	9.64	168	693118	44.39	ng		95
55) 4-Nitrophenol	9.63	139	184835m	76.33	ng		
56) 2,4-Dinitrotoluene	9.65	165	181827	50.02	ng	#	86
57) Fluorene	10.07	166	548578	45.12	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.81	232	127404	48.87	ng		99
59) Diethylphthalate	9.95	149	608015	48.82	ng		99
60) 4-Chlorophenyl-phenylether	10.07	204	232452	45.94	ng		93
61) 4-Nitroaniline	10.12	138	141427	40.59	ng		95
62) Azobenzene	10.27	77	568198	46.99	ng		97
64) 4,6-Dinitro-2-methylphenol	10.16	198	99297	45.73	ng	#	69
65) n-Nitrosodiphenylamine	10.22	169	514328	44.63	ng		98
66) 4-Bromophenyl-phenylether	10.67	248	144931	44.04	ng		96
67) Hexachlorobenzene	10.74	284	142888	43.09	ng	#	88
68) Atrazine	10.90	200	152325	44.18	ng		95
69) Pentachlorophenol	11.00	266	156088	118.54	ng		98
70) Phenanthrene	11.24	178	845136	45.29	ng		98
71) Anthracene	11.31	178	879800	45.58	ng		98
72) Carbazole	11.51	167	839514	46.34	ng		98
73) Di-n-butylphthalate	11.97	149	1007297	50.49	ng		98
74) Fluoranthene	12.70	202	902432	46.66	ng		98
76) Benzidine	12.88	184	247658	22.67	ng	#	94
77) Pyrene	12.98	202	914347	48.50	ng		100
79) Butylbenzylphthalate	13.80	149	442916	53.61	ng		88
80) Benzo(a)anthracene	14.45	228	729401	46.51	ng		99
81) 3,3'-Dichlorobenzidine	14.42	252	163259	29.41	ng	#	96
82) Chrysene	14.49	228	659680	46.02	ng		99
83) Bis(2-ethylhexyl)phthalate	14.52	149	631410	56.92	ng	#	100
84) Di-n-octyl phthalate	15.27	149	981657	52.76	ng		98
85) Indeno(1,2,3-cd)pyrene	17.36	276	578731	42.43	ng		98
87) Benzo(b)fluoranthene	15.68	252	615424	50.34	ng		98
88) Benzo(k)fluoranthene	15.71	252	521009	45.03	ng		96
89) Benzo(a)pyrene	16.02	252	534256	46.97	ng		98
90) Dibenzo(a,h)anthracene	17.38	278	479751	50.80	ng		97
91) Benzo(g,h,i)perylene	17.73	276	490297	50.99	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
Data File : BF094560.D
Acq On : 21 Apr 2017 13:28
Operator : SJ/MA
Sample : PB98329BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 24 00:41:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB98329BS

Manual Integrations APPROVED
mohammad
4/24/2017 5:12:56 PM