Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112316\
Data File : BF091306.D
Acq On : 24 Nov 2016 10:22
Operator : UM/SJ
Sample : PB94898BS
Misc :
ALS Vial : 27 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
PB94898BS

Manual Integrations APPROVED
sohil
11/28/2016 5:18:46 PM

Quant Time: Nov 25 04:50:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 04:24:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	373368	40.00	ng		0.01
21) Naphthalene-d8	8.17	136	1381390	40.00	ng		0.00
38) Acenaphthene-d10	9.93	164	772136	40.00	ng		0.00
63) Phenanthrene-d10	11.40	188	1055860	40.00	ng		0.00
75) Chrysene-d12	14.04	240	805276	40.00	ng		0.00
86) Perylene-d12	15.48	264	662347	40.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1284373	110.54	ng		0.02
7) Phenol-d6	6.52	99	1847342	123.75	ng		0.01
23) Nitrobenzene-d5	7.45	82	1120506	93.39	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	427196	109.73	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	2022577	85.78	ng		0.00
78) Terphenyl-d14	12.99	244	1418924	80.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	191057	34.86	ng		87
3) Pyridine	3.32	79	550416	37.37	ng		89
4) n-Nitrosodimethylamine	3.26	42	344446	42.71	ng		94
6) Aniline	6.54	93	581406	30.47	ng	#	70
8) 2-Chlorophenol	6.67	128	564778	44.62	ng		94
9) Benzaldehyde	6.42	77	33228	2.46	ng		97
10) Phenol	6.53	94	711021	42.69	ng		97
11) bis(2-Chloroethyl)ether	6.62	93	566190	46.24	ng		89
12) 1,3-Dichlorobenzene	6.82	146	547476m	39.67	ng		
13) 1,4-Dichlorobenzene	6.90	146	579445	41.02	ng		97
14) 1,2-Dichlorobenzene	7.06	146	535492m	39.96	ng		
15) Benzyl Alcohol	7.02	79	500803	43.20	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1043438	38.87	ng		71
17) 2-Methylphenol	7.14	107	454917	45.43	ng	#	76
18) Hexachloroethane	7.40	117	186923	37.17	ng		90
19) n-Nitroso-di-n-propylamine	7.30	70	382070	40.80	ng	#	97
20) 3+4-Methylphenols	7.29	107	505158	41.09	ng	#	71
22) Acetophenone	7.30	105	753513	48.35	ng		96
24) Nitrobenzene	7.47	77	588255	46.34	ng	#	72
25) Isophorone	7.71	82	1090922	48.67	ng		97
26) 2-Nitrophenol	7.78	139	244720	48.06	ng		98
27) 2,4-Dimethylphenol	7.82	122	546031	51.10	ng		94
28) bis(2-Chloroethoxy)methane	7.92	93	630306	47.24	ng		99
29) 2,4-Dichlorophenol	8.03	162	446614	47.30	ng		89
30) 1,2,4-Trichlorobenzene	8.11	180	492821	45.31	ng		98
31) Naphthalene	8.19	128	1472183	44.31	ng		100
32) Benzoic acid	7.94	122	292821	34.80	ng		92
33) 4-Chloroaniline	8.24	127	333367	23.06	ng		99
34) Hexachlorobutadiene	8.32	225	299235	46.53	ng		98
35) Caprolactam	8.60	113	137740	47.32	ng		98
36) 4-Chloro-3-methylphenol	8.72	107	442060	43.56	ng		99
37) 2-Methylnaphthalene	8.89	142	1009059	44.25	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	451828	43.19	ng		98
40) Hexachlorocyclopentadiene	9.04	237	195251	41.69	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112316\
Data File : BF091306.D
Acq On : 24 Nov 2016 10:22
Operator : UM/SJ
Sample : PB94898BS
Misc :
ALS Vial : 27 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
PB94898BS

Manual Integrations APPROVED
sohil
11/28/2016 5:18:46 PM

Quant Time: Nov 25 04:50:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 04:24:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	346212	47.98	ng		97
43) 2,4,5-Trichlorophenol	9.21	196	296853	42.82	ng		93
45) 1,1'-Biphenyl	9.34	154	1090060	39.16	ng		98
46) 2-Chloronaphthalene	9.37	162	834347	40.92	ng		98
47) 2-Nitroaniline	9.46	65	280506	40.54	ng	#	76
48) Acenaphthylene	9.79	152	1345912	41.19	ng		100
49) Dimethylphthalate	9.65	163	1121142	46.51	ng		98
50) 2,6-Dinitrotoluene	9.71	165	255048	48.44	ng	#	71
51) Acenaphthene	9.96	154	931947	41.91	ng		97
52) 3-Nitroaniline	9.87	138	166772	29.46	ng		89
53) 2,4-Dinitrophenol	9.97	184	80390	48.80	ng	#	86
54) Dibenzofuran	10.13	168	1284112	41.05	ng		91
55) 4-Nitrophenol	10.03	139	310545	76.06	ng		98
56) 2,4-Dinitrotoluene	10.11	165	316616	47.52	ng		94
57) Fluorene	10.48	166	915162	38.23	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	253621	41.61	ng		94
59) Diethylphthalate	10.35	149	1047374	43.18	ng		97
60) 4-Chlorophenyl-phenylether	10.46	204	433420	39.31	ng	#	87
61) 4-Nitroaniline	10.49	138	203680	38.56	ng		98
62) Azobenzene	10.62	77	1097724	44.62	ng		90
64) 4,6-Dinitro-2-methylphenol	10.51	198	60990	25.47	ng	#	82
65) n-Nitrosodiphenylamine	10.58	169	775975	48.41	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	306464	53.11	ng	#	83
67) Hexachlorobenzene	11.02	284	280919	44.41	ng	#	89
68) Atrazine	11.12	200	256755	49.01	ng		90
69) Pentachlorophenol	11.21	266	294396	78.67	ng		97
70) Phenanthrene	11.44	178	1265362	46.20	ng		99
71) Anthracene	11.48	178	1227772	43.85	ng		99
72) Carbazole	11.63	167	1016861	40.80	ng		98
73) Di-n-butylphthalate	11.97	149	1457962	50.52	ng		100
74) Fluoranthene	12.61	202	1142371	41.01	ng		98
76) Benzidine	12.74	184	849383	108.85	ng		97
77) Pyrene	12.84	202	1177962	39.60	ng		99
79) Butylbenzylphthalate	13.47	149	568768	47.77	ng		89
80) Benzo(a)anthracene	14.03	228	1049148	45.91	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	414123	54.95	ng		99
82) Chrysene	14.07	228	892865	41.34	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	687206	46.37	ng		95
84) Di-n-octyl phthalate	14.65	149	1234242	52.91	ng		96
85) Indeno(1,2,3-cd)pyrene	16.90	276	771809	41.50	ng		96
87) Benzo(b)fluoranthene	15.06	252	1051152	50.31	ng		99
88) Benzo(k)fluoranthene	15.09	252	721063m	42.26	ng		
89) Benzo(a)pyrene	15.43	252	817496	46.00	ng	#	94
90) Dibenzo(a,h)anthracene	16.92	278	653800	39.84	ng	#	93
91) Benzo(g,h,i)perylene	17.32	276	631082	38.77	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112316\
Data File : BF091306.D
Acq On : 24 Nov 2016 10:22
Operator : UM/SJ
Sample : PB94898BS
Misc :
ALS Vial : 27 Sample Multiplier: 2

Quant Time: Nov 25 04:50:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 04:24:47 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB94898BS

Manual Integrations APPROVED
sohil
11/28/2016 5:18:46 PM