Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100858.D
Acq On : 23 Nov 2017 7:35
Operator : SJ/JU
Sample : PB104490BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Manual Integrations APPROVED
Sohil
11/27/2017 3:21:08 PM

Quant Time: Nov 27 05:39:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	78568	20.00	ng		-0.02
21) Naphthalene-d8	8.15	136	308665	20.00	ng		-0.02
38) Acenaphthene-d10	9.90	164	141026	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	249390	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	149013	20.00	ng		-0.02
86) Perylene-d12	15.50	264	165961	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	402571	82.13	ng		0.00
7) Phenol-d6	6.49	99	491814	81.37	ng		-0.02
23) Nitrobenzene-d5	7.43	82	451522	96.71	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	127914	89.01	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	913870	98.67	ng		-0.02
78) Terphenyl-d14	12.97	244	614138	94.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	80460	33.685	ng		96
3) Pyridine	3.48	79	235605	36.154	ng		94
4) n-Nitrosodimethylamine	3.45	42	117686	37.196	ng	#	96
6) Aniline	6.53	93	191426	22.419	ng		97
8) 2-Chlorophenol	6.65	128	246582	47.555	ng		95
9) Benzaldehyde	6.41	77	56769	13.152	ng		94
10) Phenol	6.51	94	296939	46.799	ng		98
11) bis(2-Chloroethyl)ether	6.60	93	221470	41.556	ng		99
12) 1,3-Dichlorobenzene	6.80	146	266200m	44.529	ng		
13) 1,4-Dichlorobenzene	6.88	146	279281	46.158	ng		96
14) 1,2-Dichlorobenzene	7.03	146	262024	46.838	ng		97
15) Benzyl Alcohol	7.00	79	206943	43.871	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	377904	44.335	ng		99
17) 2-Methylphenol	7.12	107	209403	47.258	ng		98
18) Hexachloroethane	7.37	117	86946	43.583	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	167191	39.888	ng		96
20) 3+4-Methylphenols	7.27	107	251710	44.891	ng	#	79
22) Acetophenone	7.27	105	324296	43.086	ng	#	94
24) Nitrobenzene	7.45	77	248588	51.732	ng		98
25) Isophorone	7.69	82	456034	46.482	ng		99
26) 2-Nitrophenol	7.76	139	133073	57.825	ng		91
27) 2,4-Dimethylphenol	7.80	122	231201	52.569	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	290497	45.266	ng		98
29) 2,4-Dichlorophenol	8.00	162	220317	52.474	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	225939	49.749	ng		94
31) Naphthalene	8.17	128	710947	47.821	ng		99
32) Benzoic acid	7.93	122	116198	37.137	ng		97
33) 4-Chloroaniline	8.21	127	78692	12.716	ng		99
34) Hexachlorobutadiene	8.28	225	132998	49.253	ng		99
35) Caprolactam	8.60	113	63778m	44.263	ng		
36) 4-Chloro-3-methylphenol	8.70	107	221656	49.155	ng		98
37) 2-Methylnaphthalene	8.86	142	489463	49.590	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	229192	49.003	ng	#	97
40) Hexachlorocyclopentadiene	9.00	237	93610	42.525	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100858.D
Acq On : 23 Nov 2017 7:35
Operator : SJ/JU
Sample : PB104490BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104490BSD

Manual Integrations APPROVED
Sohil
11/27/2017 3:21:08 PM

Quant Time: Nov 27 05:39:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	161143	54.361	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	164329	53.506	ng		94
45) 1,1'-Biphenyl	9.32	154	581242	47.653	ng		99
46) 2-Chloronaphthalene	9.35	162	450614	50.924	ng		96
47) 2-Nitroaniline	9.45	65	131864	50.292	ng		99
48) Acenaphthylene	9.76	152	686786	46.834	ng		100
49) Dimethylphthalate	9.63	163	537887	49.955	ng		98
50) 2,6-Dinitrotoluene	9.69	165	117986	55.357	ng		95
51) Acenaphthene	9.94	154	406799	45.613	ng		99
52) 3-Nitroaniline	9.86	138	69818	27.741	ng		90
53) 2,4-Dinitrophenol	9.96	184	51683	62.451	ng	#	16
54) Dibenzofuran	10.11	168	595908	47.673	ng		98
55) 4-Nitrophenol	10.02	139	159615	78.104	ng		96
56) 2,4-Dinitrotoluene	10.09	165	149232	55.501	ng		94
57) Fluorene	10.45	166	459186	50.146	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	124430	49.434	ng	#	87
59) Diethylphthalate	10.32	149	508390	47.181	ng		96
60) 4-Chlorophenyl-phenylether	10.44	204	227366	50.615	ng		94
61) 4-Nitroaniline	10.47	138	100494	42.109	ng		88
62) Azobenzene	10.60	77	440294	43.385	ng		97
64) 4,6-Dinitro-2-methylphenol	10.50	198	40304	34.863	ng		85
65) n-Nitrosodiphenylamine	10.56	169	436611	50.350	ng		95
66) 4-Bromophenyl-phenylether	10.93	248	144997	54.236	ng		90
67) Hexachlorobenzene	11.00	284	148124	52.975	ng	#	86
68) Atrazine	11.09	200	136392	51.961	ng		97
69) Pentachlorophenol	11.19	266	134485	67.076	ng		98
70) Phenanthrene	11.42	178	635807	48.421	ng		99
71) Anthracene	11.47	178	654312	49.116	ng		98
72) Carbazole	11.62	167	543065	44.180	ng		99
73) Di-n-butylphthalate	11.95	149	741804	51.569	ng	#	98
74) Fluoranthene	12.60	202	562046	40.388	ng		97
76) Benzidine	12.72	184	234044	39.219	ng		97
77) Pyrene	12.83	202	548206	51.609	ng		99
79) Butylbenzylphthalate	13.44	149	228346	52.713	ng		94
80) Benzo(a)anthracene	14.02	228	459627	51.220	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	145333	45.203	ng	#	98
82) Chrysene	14.06	228	438944	50.514	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	295528	51.870	ng		98
84) Di-n-octyl phthalate	14.61	149	481613	49.205	ng		98
85) Indeno(1,2,3-cd)pyrene	16.98	276	441692	62.842	ng		94
87) Benzo(b)fluoranthene	15.07	252	457157	46.495	ng		98
88) Benzo(k)fluoranthene	15.10	252	463341	49.875	ng		98
89) Benzo(a)pyrene	15.44	252	453693	52.049	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	375081	52.616	ng		96
91) Benzo(g,h,i)perylene	17.43	276	350915	50.288	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100858.D
Acq On : 23 Nov 2017 7:35
Operator : SJ/JU
Sample : PB104490BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 27 05:39:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Manual Integrations APPROVED
Sohil
11/27/2017 3:21:08 PM