Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102000.D
Acq On : 11 Jan 2018 00:50
Operator : SJ/JU
Sample : J1076-16MS 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-53-01MS

Manual Integrations APPROVED
Sohil
1/11/2018 10:53:26 AM

Quant Time: Jan 11 04:52:51 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	215778	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	681413	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	375041	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	554817	20.00	ng		0.00
75) Chrysene-d12	13.89	240	303775	20.00	ng		0.00
86) Perylene-d12	15.30	264	392883	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	5367	0.35	ng		0.00
7) Phenol-d6	6.35	99	6360	0.35	ng		0.00
23) Nitrobenzene-d5	7.29	82	3816	0.33	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	815	0.25	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	8043	0.34	ng		-0.01
78) Terphenyl-d14	12.83	244	7490	0.51	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.36	94	598322	29.039	ng		99
17) 2-Methylphenol	6.97	107	172254	12.459	ng		99
20) 3+4-Methylphenols	7.13	107	534659	32.209	ng		87
27) 2,4-Dimethylphenol	7.67	122	153413	15.751	ng		96
31) Naphthalene	8.06	128	11563113	339.601	ng		97
32) Benzoic acid	7.80	122	132905	17.995	ng	#	15
37) 2-Methylnaphthalene	8.73	142	2548534	113.695	ng		98
45) 1,1'-Biphenyl	9.19	154	833292	25.137	ng		99
48) Acenaphthylene	9.63	152	3751523	91.960	ng		97
51) Acenaphthene	9.79	154	226348	9.141	ng		98
54) Dibenzofuran	9.97	168	2296696	67.584	ng		97
57) Fluorene	10.32	166	2350727	100.065	ng		100
70) Phenanthrene	11.29	178	5606294	172.987	ng		99
71) Anthracene	11.34	178	2920582	88.857	ng		99
72) Carbazole	11.48	167	1279863	39.616	ng		99
74) Fluoranthene	12.47	202	3537540	110.944	ng		99
77) Pyrene	12.70	202	2752440	102.505	ng		99
80) Benzo(a)anthracene	13.87	228	1483156m	76.524	ng		
82) Chrysene	13.91	228	1220798	60.406	ng		97
85) Indeno(1,2,3-cd)pyrene	16.68	276	650441	44.219	ng		98
87) Benzo(b)fluoranthene	14.90	252	1419410m	55.408	ng		
88) Benzo(k)fluoranthene	14.93	252	591613m	23.940	ng		
89) Benzo(a)pyrene	15.25	252	1203068	52.189	ng		95
90) Dibenzo(a,h)anthracene	16.69	278	184852m	10.048	ng		
91) Benzo(g,h,i)perylene	17.10	276	547777	29.560	ng		96

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

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