Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110846.D
Acq On : 19 Nov 2018 12:10
Operator : JU/SJ
Sample : J5977-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MMTW-03(8-10)

Manual Integrations APPROVED
Sohil
11/20/2018 11:07:17 AM

Quant Time: Nov 19 15:25:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	67502	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	287436	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	136380	20.00	ng		-0.01
64) Phenanthrene-d10	11.47	188	241073	20.00	ng		-0.01
76) Chrysene-d12	14.13	240	149625	20.00	ng		0.00
87) Perylene-d12	15.66	264	153781	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	306839	73.84	ng		0.00
7) Phenol-d6	6.56	99	391144	73.60	ng		-0.01
23) Nitrobenzene-d5	7.50	82	253136	50.72	ng		-0.01
42) 2,4,6-Tribromophenol	10.77	330	96830	70.46	ng		-0.01
45) 2-Fluorobiphenyl	9.29	172	438845	45.96	ng		-0.01
79) Terphenyl-d14	13.06	244	325208	40.70	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.57	94	22649	3.676	ng		86
31) Naphthalene	8.25	128	118106	8.753	ng		99
37) 2-Methylnaphthalene	8.94	142	24712	2.794	ng		97
38) 1-Methylnaphthalene	9.03	142	18857	2.217	ng	#	97
50) Dimethylphthalate	9.69	163	109640	10.774	ng		99
52) Acenaphthene	10.01	154	53093	6.365	ng		96
55) Dibenzofuran	10.19	168	49471	4.053	ng		97
58) Fluorene	10.53	166	75139	8.015	ng		99
71) Phenanthrene	11.50	178	708081	54.824	ng		100
72) Anthracene	11.55	178	204739	15.715	ng		98
73) Carbazole	11.71	167	50654	4.048	ng		98
75) Fluoranthene	12.70	202	794228	61.337	ng		100
78) Pyrene	12.93	202	689144	59.818	ng		99
81) Benzo(a)anthracene	14.12	228	349216	39.048	ng		99
83) Chrysene	14.16	228	277563	32.577	ng		97
86) Indeno(1,2,3-cd)pyrene	17.24	276	154068	25.199	ng		97
88) Benzo(b)fluoranthene	15.21	252	405062m	44.030	ng		
89) Benzo(k)fluoranthene	15.23	252	105620m	11.619	ng		
90) Benzo(a)pyrene	15.60	252	298776	35.745	ng		100
91) Dibenzo(a,h)anthracene	17.23	278	40187m	5.681	ng		
92) Benzo(g,h,i)perylene	17.72	276	141552	20.169	ng		96

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

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