Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118544.D
Acq On : 13 Jan 2020 21:34
Operator : JU
Sample : L1103-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-MW-16(2-3.5)

Manual Integrations APPROVED
mohammad
1/14/2020 2:31:52 PM

Quant Time: Jan 14 13:39:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	135233	20.00	ng		-0.02
21) Naphthalene-d8	8.10	136	506994	20.00	ng		-0.02
39) Acenaphthene-d10	9.86	164	250887	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	382838	20.00	ng		-0.02
76) Chrysene-d12	14.01	240	325405	20.00	ng		-0.03
87) Perylene-d12	15.49	264	323191	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	803165	98.04	ng		-0.01
7) Phenol-d6	6.46	99	989565	101.03	ng		-0.02
23) Nitrobenzene-d5	7.38	82	545078	56.48	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	271819	91.82	ng		-0.02
45) 2-Fluorobiphenyl	9.18	172	1146722	65.55	ng		-0.02
79) Terphenyl-d14	12.95	244	1128229	54.94	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.47	94	26546	2.446	ng		85
31) Naphthalene	8.12	128	257280	9.701	ng		99
32) Benzoic acid	7.88	122	5964	7.657	ng	#	80
37) 2-Methylnaphthalene	8.82	142	63521	3.490	ng		100
49) Acenaphthylene	9.72	152	229324	9.495	ng		98
50) Dimethylphthalate	9.57	163	121949	6.333	ng		99
58) Fluorene	10.41	166	44304	2.488	ng		98
71) Phenanthrene	11.38	178	651839	30.394	ng		99
72) Anthracene	11.43	178	168515	7.898	ng		99
75) Fluoranthene	12.57	202	906640	41.593	ng		99
78) Pyrene	12.81	202	1279770	47.801	ng		99
81) Benzo(a)anthracene	14.00	228	717501m	31.502	ng		
83) Chrysene	14.04	228	809303	36.565	ng		97
86) Indeno(1,2,3-cd)pyrene	16.99	276	435513	24.441	ng		95
88) Benzo(b)fluoranthene	15.06	252	911810m	39.023	ng		
89) Benzo(k)fluoranthene	15.09	252	268707m	12.048	ng		
90) Benzo(a)pyrene	15.43	252	671554	35.071	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	96932	5.399	ng	#	80
92) Benzo(g,h,i)perylene	17.44	276	483247	28.405	ng		97

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

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