Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117756.D
Acq On : 12 Nov 2019 12:59
Operator : JU
Sample : K5777-03DL2 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOC-7-MIDDLE-(10)DL2

Manual Integrations APPROVED
mohammad
11/13/2019 6:48:20 PM

Quant Time: Nov 12 15:54:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 12 13:32:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	280705	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	1086928	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	553136	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	941030	20.00	ng		0.00
76) Chrysene-d12	14.12	240	591386	20.00	ng		0.00
87) Perylene-d12	15.63	264	753487	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	30870	1.99	ng		-0.01
7) Phenol-d6	6.53	99	42039	2.20	ng		-0.02
23) Nitrobenzene-d5	7.48	82	21384	1.16	ng		-0.01
42) 2,4,6-Tribromophenol	10.76	330	8608	1.59	ng		-0.01
45) 2-Fluorobiphenyl	9.29	172	42889	1.53	ng		0.00
79) Terphenyl-d14	13.05	244	37196	1.29	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.24	128	3042231	61.235	ng		98
37) 2-Methylnaphthalene	8.93	142	796039	23.536	ng		98
38) 1-Methylnaphthalene	9.03	142	733408	22.834	ng		99
46) 1,1'-Biphenyl	9.39	154	174567	4.506	ng		98
49) Acenaphthylene	9.83	152	151264	3.231	ng	#	90
52) Acenaphthene	10.00	154	341431	11.302	ng		97
55) Dibenzofuran	10.17	168	125561	2.970	ng	#	76
58) Fluorene	10.52	166	675360	21.676	ng		99
71) Phenanthrene	11.49	178	2486669	55.130	ng		99
72) Anthracene	11.54	178	589141	13.129	ng		97
75) Fluoranthene	12.69	202	827287	17.962	ng		97
78) Pyrene	12.92	202	1213425	28.108	ng		97
81) Benzo(a)anthracene	14.10	228	406726m	11.049	ng		
83) Chrysene	14.14	228	324541	8.928	ng		97
86) Indeno(1,2,3-cd)pyrene	17.14	276	121592	3.594	ng		98
88) Benzo(b)fluoranthene	15.18	252	281073m	5.923	ng		
90) Benzo(a)pyrene	15.56	252	299430	7.279	ng		99
92) Benzo(g,h,i)perylene	17.61	276	127046	3.553	ng		99

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

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