

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118687.D
 Acq On : 24 Jan 2020 15:56
 Operator : CG/JU
 Sample : L1234-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NS-TP

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:12:15 AM

Quant Time: Jan 27 01:32:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	262123	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	985580	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	546236	20.00	ng	-0.03
64) Phenanthrene-d10	11.38	188	1006492	20.00	ng	-0.03
76) Chrysene-d12	14.01	240	646274	20.00	ng	-0.04
87) Perylene-d12	15.47	264	658996	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	1215344	86.11	ng	-0.02
7) Phenol-d6	6.49	99	1484710	80.94	ng	-0.02
23) Nitrobenzene-d5	7.42	82	935378	53.08	ng	-0.03
42) 2,4,6-Tribromophenol	10.68	330	514107	81.37	ng	-0.03
45) 2-Fluorobiphenyl	9.22	172	1728219	52.00	ng	-0.03
79) Terphenyl-d14	12.96	244	1857613	62.69	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.50	94	46278	2.214	ng	92
50) Dimethylphthalate	9.61	163	412092	11.579	ng	96
71) Phenanthrene	11.40	178	225066	4.635	ng	# 90
75) Fluoranthene	12.59	202	318044	6.210	ng	94
78) Pyrene	12.82	202	327291	7.459	ng	# 91
81) Benzo(a)anthracene	14.00	228	151995	3.910	ng	97
83) Chrysene	14.04	228	163861	4.398	ng	97
86) Indeno(1,2,3-cd)pyrene	16.93	276	101187	3.125	ng	97
88) Benzo(b)fluoranthene	15.04	252	170793m	4.123	ng	
90) Benzo(a)pyrene	15.41	252	133617	3.739	ng	99
92) Benzo(g,h,i)perylene	17.37	276	107965	3.518	ng	99

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

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