

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
 Data File : BF120269.D
 Acq On : 1 May 2020 20:18
 Operator : MA/SJ
 Sample : L2457-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1340

Manual Integrations
 APPROVED

mohammad
 5/4/2020 3:45:25 PM

Quant Time: May 04 09:38:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 15:26:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	108984	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	441377m	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	37694m	20.00	ng	0.00
64) Phenanthrene-d10	11.45	188	110876m	20.00	ng	0.27
76) Chrysene-d12	13.90	240	187861m	20.00	ng	0.07
87) Perylene-d12	15.25	264	322790	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	486198	77.10	ng	-0.01
7) Phenol-d6	6.30	99	593967	73.10	ng	-0.01
23) Nitrobenzene-d5	7.22	82	436786	51.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	89023m	192.90	ng	0.19
45) 2-Fluorobiphenyl	9.02	172	232727	87.66	ng	0.00
79) Terphenyl-d14	12.94	244	340274	30.48	ng	0.17
Target Compounds						Qvalue
75) Fluoranthene	12.64	202	159849m	25.11	ng	
78) Pyrene	12.85	202	120240m	7.59	ng	
81) Benzo(a)anthracene	13.89	228	159319m	12.89	ng	
83) Chrysene	13.92	228	123933m	9.87	ng	
84) Bis(2-ethylhexyl)phthalate	13.86	149	586293m	56.34	ng	
86) Indeno(1,2,3-cd)pyrene	16.58	276	115389	10.42	ng	97
88) Benzo(b)fluoranthene	14.86	252	267580m	11.52	ng	
89) Benzo(k)fluoranthene	14.88	252	79513m	3.97	ng	
90) Benzo(a)pyrene	15.19	252	149573	7.66	ng	# 88
92) Benzo(g,h,i)perylene	16.99	276	90883	5.32	ng	95

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

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