

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119181.D
 Acq On : 2 Mar 2020 21:20
 Operator : CG/JU
 Sample : L1736-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-010-B

Manual Integrations
 APPROVED

mohammad
 3/3/2020 12:26:12 PM

Quant Time: Mar 03 08:27:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	122394	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	486834	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	256940	20.00	ng	-0.02
64) Phenanthrene-d10	11.26	188	408596	20.00	ng	0.00
76) Chrysene-d12	13.90	240	303801	20.00	ng	0.00
87) Perylene-d12	15.33	264	271889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	43860	5.99	ng	0.00
7) Phenol-d6	6.39	99	112425	12.62	ng	-0.02
23) Nitrobenzene-d5	7.30	82	76480	8.29	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	2601	0.77	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	180685	10.36	ng	-0.02
79) Terphenyl-d14	12.83	244	175063	9.92	ng	-0.02
Target Compounds						
71) Phenanthrene	11.28	178	256835	11.526	ng	97
72) Anthracene	11.33	178	52245	2.347	ng	98
75) Fluoranthene	12.47	202	248691	10.514	ng	98
78) Pyrene	12.70	202	210822	8.642	ng	97
81) Benzo(a)anthracene	13.89	228	108219	5.228	ng	98
83) Chrysene	13.92	228	94770	4.595	ng	96
88) Benzo(b)fluoranthene	14.92	252	115414m	6.440	ng	
90) Benzo(a)pyrene	15.27	252	64130	3.965	ng	# 86
92) Benzo(g,h,i)perylene	17.17	276	28579	2.032	ng	# 90

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

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