

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121871.D
 Acq On : 7 Oct 2020 13:52
 Operator : JU/CG
 Sample : L4242-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B24-100120-0-10

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:29:12 PM

Quant Time: Oct 07 14:48:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	120444	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	470179	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	230577	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	377536	20.00	ng	0.00
76) Chrysene-d12	13.93	240	256816	20.00	ng	0.00
86) Perylene-d12	15.37	264	271112	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	129636	16.00	ng	0.00
7) Phenol-d6	6.41	99	170599	16.04	ng	0.00
23) Nitrobenzene-d5	7.33	82	111709	12.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	35958	12.55	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	225078	14.78	ng	-0.01
79) Terphenyl-d14	12.87	244	177295	13.99	ng	-0.01
Target Compounds						
71) Phenanthrene	11.31	178	129262	6.284	ng	99
75) Fluoranthene	12.50	202	146542	6.674	ng	99
78) Pyrene	12.73	202	146467	7.806	ng	98
81) Benzo(a)anthracene	13.92	228	67606	4.161	ng	97
83) Chrysene	13.95	228	61205m	3.720	ng	
87) Indeno(1,2,3-cd)pyrene	16.79	276	51927	2.941	ng	97
88) Benzo(b)fluoranthene	14.96	252	92191m	5.087	ng	
90) Benzo(a)pyrene	15.31	252	70314	4.564	ng	# 91
92) Benzo(g,h,i)perylene	17.22	276	61865	4.282	ng	95

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

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