

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121794.D
 Acq On : 2 Oct 2020 15:09
 Operator : JU/CG
 Sample : L4198-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-20

Manual Integrations
 APPROVED

mohammad
 10/6/2020 4:07:20 PM

Quant Time: Oct 02 16:11:13 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	137129	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	533531	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	266590	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	462455	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	289701	20.00	ng	-0.02
86) Perylene-d12	15.35	264	271708	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	764804	82.89	ng	0.00
7) Phenol-d6	6.40	99	972992	80.38	ng	-0.01
23) Nitrobenzene-d5	7.33	82	678220	68.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	279805	84.45	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1164161	66.14	ng	-0.01
79) Terphenyl-d14	12.87	244	988253	69.11	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.52	163	127650	6.606	ng	100
71) Phenanthrene	11.30	178	70443	2.796	ng	98
75) Fluoranthene	12.49	202	155081	5.766	ng	99
78) Pyrene	12.72	202	136187	6.434	ng	96
81) Benzo(a)anthracene	13.91	228	73311m	4.000	ng	
83) Chrysene	13.95	228	94103	5.070	ng	97
87) Indeno(1,2,3-cd)pyrene	16.76	276	87591	4.950	ng	95
88) Benzo(b)fluoranthene	14.94	252	184512m	10.158	ng	
89) Benzo(k)fluoranthene	14.96	252	56145m	3.375	ng	
90) Benzo(a)pyrene	15.29	252	81829	5.300	ng	97
92) Benzo(g,h,i)perylene	17.19	276	92122	6.363	ng	100

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

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