

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121793.D
 Acq On : 2 Oct 2020 14:38
 Operator : JU/CG
 Sample : L4198-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-10

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:27:21 AM

Quant Time: Oct 02 16:07:13 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	132086	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	523763	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	266843	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	463605	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	298331	20.00	ng	-0.02
86) Perylene-d12	15.36	264	275074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	814013	91.59	ng	0.00
7) Phenol-d6	6.40	99	1032406	88.54	ng	-0.01
23) Nitrobenzene-d5	7.33	82	715382	73.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	299548	90.32	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1226075	69.59	ng	-0.01
79) Terphenyl-d14	12.87	244	1074298	72.95	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.52	163	154777	8.003	ng	99
71) Phenanthrene	11.30	178	100506	3.979	ng	97
75) Fluoranthene	12.49	202	197333	7.318	ng	98
78) Pyrene	12.72	202	192580	8.835	ng	98
81) Benzo(a)anthracene	13.91	228	96691	5.123	ng	98
83) Chrysene	13.94	228	96924	5.071	ng	97
84) Bis(2-ethylhexyl)phthalate	13.90	149	24013	2.039	ng	100
87) Indeno(1,2,3-cd)pyrene	16.76	276	52027	2.904	ng	96
88) Benzo(b)fluoranthene	14.94	252	114729m	6.239	ng	
89) Benzo(k)fluoranthene	14.97	252	40663m	2.415	ng	
90) Benzo(a)pyrene	15.29	252	74495	4.766	ng	# 96
92) Benzo(a,h,i)perylene	17.18	276	50284	3.430	ng	95

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

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