

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120793.D
 Acq On : 7 Jul 2020 17:58
 Operator : JU/CG
 Sample : L3228-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-217

Quant Time: Jul 08 03:07:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	150385	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	569600	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	286465	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	529247	20.00	ng	0.00
76) Chrysene-d12	14.00	240	353495	20.00	ng	0.00
86) Perylene-d12	15.47	264	297663	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	771069	79.15	ng	0.00
7) Phenol-d6	6.47	99	962931	77.40	ng	0.00
23) Nitrobenzene-d5	7.40	82	658793	67.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	244365	84.91	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1208817	63.84	ng	0.00
79) Terphenyl-d14	12.96	244	1296375	71.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.60	163	173614	8.308	ng	99
71) Phenanthrene	11.39	178	144513	5.032	ng	98
75) Fluoranthene	12.58	202	352033	11.508	ng	98
78) Pyrene	12.81	202	340793	12.071	ng	99
81) Benzo(a)anthracene	13.99	228	130606m	5.764	ng	
83) Chrysene	14.03	228	138036	5.972	ng	99
87) Indeno(1,2,3-cd)pyrene	16.90	276	66021	3.458	ng	98
88) Benzo(b)fluoranthene	15.04	252	140893m	7.200	ng	
89) Benzo(k)fluoranthene	15.06	252	44387m	2.331	ng	
90) Benzo(a)pyrene	15.40	252	93034	5.329	ng	97
92) Benzo(g,h,i)perylene	17.34	276	72466	4.983	ng	96

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

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