

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
 Data File : BF120415.D
 Acq On : 28 May 2020 18:33
 Operator : MA/SJ
 Sample : L2746-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM110-COMP-2020-0-6

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:28:12 PM

Quant Time: May 29 04:17:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	239718	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	855847	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	400204	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	683873	20.00	ng	0.00
76) Chrysene-d12	13.99	240	547905	20.00	ng	0.00
86) Perylene-d12	15.44	264	557615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1093621	86.94	ng	0.00
7) Phenol-d6	6.46	99	1336256	86.19	ng	0.00
23) Nitrobenzene-d5	7.40	82	847624	64.78	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	334511	90.21	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1575437	66.79	ng	0.00
79) Terphenyl-d14	12.94	244	1516033	61.57	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	280869	11.23	ng	99
71) Phenanthrene	11.38	178	311428	10.33	ng	97
72) Anthracene	11.43	178	79365	2.63	ng	99
75) Fluoranthene	12.57	202	548709	16.92	ng	98
78) Pyrene	12.80	202	507654	13.32	ng	98
81) Benzo(a)anthracene	13.98	228	271016	9.23	ng	96
83) Chrysene	14.02	228	249264	8.10	ng	97
87) Indeno(1,2,3-cd)pyrene	16.88	276	149589	4.90	ng	95
88) Benzo(b)fluoranthene	15.02	252	342598m	11.06	ng	
89) Benzo(k)fluoranthene	15.04	252	111323m	3.85	ng	
90) Benzo(a)pyrene	15.38	252	237828	8.78	ng	98
92) Benzo(g,h,i)perylene	17.31	276	138671	5.65	ng	99

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

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