

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114507.D
 Acq On : 23 May 2019 2:06
 Operator : JU/SJ
 Sample : K2970-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-S

Manual Integrations
 APPROVED

mohammad
 5/24/2019 8:49:30 AM

Quant Time: May 23 04:43:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	171604	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	673007	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	305648	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	526692	20.00	ng	0.00
76) Chrysene-d12	14.00	240	381302	20.00	ng	0.00
87) Perylene-d12	15.47	264	347224	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	495341	46.45	ng	-0.01
7) Phenol-d6	6.47	99	680165	53.93	ng	-0.02
23) Nitrobenzene-d5	7.39	82	388576	32.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	129050	40.84	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	692230	34.26	ng	0.00
79) Terphenyl-d14	12.93	244	504916	27.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	106726	4.757	ng	99
71) Phenanthrene	11.37	178	150455	5.872	ng	98
75) Fluoranthene	12.57	202	257318	9.325	ng	98
78) Pyrene	12.80	202	245791	8.013	ng	99
81) Benzo(a)anthracene	13.99	228	149209	6.050	ng	97
83) Chrysene	14.02	228	156521	6.474	ng	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	61824	2.894	ng	95
88) Benzo(b)fluoranthene	15.04	252	224398m	10.087	ng	
89) Benzo(k)fluoranthene	15.07	252	49936m	2.444	ng	
90) Benzo(a)pyrene	15.41	252	115164	5.882	ng	# 96
92) Benzo(g,h,i)perylene	17.40	276	61611	3.779	ng	97

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

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