

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116209.D
 Acq On : 13 Aug 2019 00:35
 Operator : HP/JU
 Sample : K4223-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-7

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:53:49 AM

Quant Time: Aug 13 02:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	125370	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	493463	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	270412	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	470359	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	292383	20.00	ng	-0.01
87) Perylene-d12	15.46	264	345537	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	638313	85.23	ng	-0.01
7) Phenol-d6	6.47	99	853386	90.32	ng	-0.02
23) Nitrobenzene-d5	7.39	82	526298	61.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	228584	87.19	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	861192	59.65	ng	-0.02
79) Terphenyl-d14	12.93	244	823973	59.38	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.58	163	177706	9.652	ng	99
71) Phenanthrene	11.38	178	100818	4.193	ng	97
75) Fluoranthene	12.57	202	254338	10.103	ng	98
78) Pyrene	12.80	202	242265	10.992	ng	99
81) Benzo(a)anthracene	13.99	228	136164	7.286	ng	98
83) Chrysene	14.03	228	139925	7.712	ng	97
86) Indeno(1,2,3-cd)pyrene	16.95	276	75900	4.981	ng	95
88) Benzo(b)fluoranthene	15.04	252	177173m	8.868	ng	
89) Benzo(k)fluoranthene	15.07	252	51555m	2.649	ng	
90) Benzo(a)pyrene	15.41	252	115746	6.481	ng	98
92) Benzo(g,h,i)perylene	17.40	276	69510	4.578	ng	95

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

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