

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
 Data File : BF114299.D
 Acq On : 15 May 2019 21:52
 Operator : JU/SJ
 Sample : K2848-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-040-A

Manual Integrations
 APPROVED

mohammad
 5/16/2019 9:51:17 AM

Quant Time: May 16 08:25:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	273675	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1044082	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	468777	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	833695	20.00	ng	0.00
76) Chrysene-d12	14.02	240	586134	20.00	ng	0.00
87) Perylene-d12	15.50	264	532229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1290226	75.87	ng	0.00
7) Phenol-d6	6.50	99	1770854	88.04	ng	0.00
23) Nitrobenzene-d5	7.41	82	1075532	57.81	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	384748	79.39	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1696850	54.75	ng	0.00
79) Terphenyl-d14	12.95	244	1459761	51.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	371602	10.798	ng	98
71) Phenanthrene	11.39	178	299754	7.390	ng	98
75) Fluoranthene	12.59	202	435737	9.976	ng	99
78) Pyrene	12.82	202	391685	8.307	ng	99
81) Benzo(a)anthracene	14.00	228	223484	5.895	ng	98
83) Chrysene	14.04	228	190555	5.128	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	78317	2.384	ng	98
88) Benzo(b)fluoranthene	15.07	252	248143m	7.277	ng	
89) Benzo(k)fluoranthene	15.09	252	72513m	2.315	ng	
90) Benzo(a)pyrene	15.43	252	160534	5.350	ng	# 89
92) Benzo(g,h,i)perylene	17.44	276	71718	2.870	ng	# 86

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

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