

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100780.D
 Acq On : 21 Nov 2017 15:11
 Operator : SJ/JU
 Sample : I6340-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-2A

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:10 PM

Quant Time: Nov 22 05:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	77717	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	315082	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	147542	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	281859	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	168348	20.00	ng	-0.01
86) Perylene-d12	15.50	264	171840	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	429842	88.66	ng	0.00
7) Phenol-d6	6.50	99	511225	85.51	ng	-0.01
23) Nitrobenzene-d5	7.43	82	315421	66.18	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	136081	90.51	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	509406	52.57	ng	-0.01
78) Terphenyl-d14	12.97	244	375271	51.22	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.62	163	46544	4.132	ng	98
70) Phenanthrene	11.42	178	82883	5.585	ng	99
74) Fluoranthene	12.60	202	160636	10.213	ng	97
77) Pyrene	12.83	202	131811	10.984	ng	98
80) Benzo(a)anthracene	14.02	228	52752	5.203	ng	97
82) Chrysene	14.06	228	52771	5.375	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	55951	8.692	ng	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	31476	3.964	ng	97
87) Benzo(b)fluoranthene	15.07	252	63220m	6.210	ng	
89) Benzo(a)pyrene	15.44	252	41675	4.617	ng	# 96
91) Benzo(g,h,i)perylene	17.43	276	30653	4.242	ng	94

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

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