

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097867.D
 Acq On : 19 Aug 2017 7:55
 Operator : SJ/JU
 Sample : I4820-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-K8-BASE

Manual Integrations
 APPROVED

mohammad
 8/21/2017 8:19:34 AM

Quant Time: Aug 21 01:01:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	113179	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	441633	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	190326	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	346367	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	292151	20.00	ng	-0.01
86) Perylene-d12	15.36	264	260856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	902499	121.29	ng	0.00
7) Phenol-d6	6.41	99	1202320	118.93	ng	0.00
23) Nitrobenzene-d5	7.33	82	749997	92.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	204322	123.73	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	924451	71.36	ng	-0.01
78) Terphenyl-d14	12.88	244	715521	51.07	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.53	163	178544	12.834	ng	99
70) Phenanthrene	11.32	178	204616	11.086	ng	98
71) Anthracene	11.36	178	40438	2.160	ng	98
74) Fluoranthene	12.50	202	358935	18.632	ng	99
77) Pyrene	12.73	202	335069	14.023	ng	99
80) Benzo(a)anthracene	13.92	228	143002	8.167	ng	96
82) Chrysene	13.95	228	142971	8.208	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	58679	4.579	ng	# 91
87) Benzo(b)fluoranthene	14.94	252	179786m	10.934	ng	
88) Benzo(k)fluoranthene	14.97	252	42557m	2.755	ng	
89) Benzo(a)pyrene	15.29	252	118538	8.143	ng	97
91) Benzo(a,h,i)perylene	17.16	276	54315	4.393	ng	# 91

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

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