

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096776.D
 Acq On : 14 Jul 2017 15:26
 Operator : SJ/JU
 Sample : I4172-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-NSW

Manual Integrations
 APPROVED

mohammad
 7/17/2017 3:56:27 PM

Quant Time: Jul 14 18:24:16 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	116297	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	485978	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	195522	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	314190	20.00	ng	0.00
75) Chrysene-d12	13.77	240	193598	20.00	ng	0.00
86) Perylene-d12	15.16	264	201050	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	745719	96.41	ng	0.01
7) Phenol-d6	6.28	99	997684	107.49	ng	0.00
23) Nitrobenzene-d5	7.20	82	589223	75.10	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	135515	81.20	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	857628	69.30	ng	0.00
78) Terphenyl-d14	12.73	244	510402	45.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	186365	12.659	ng	99
70) Phenanthrene	11.16	178	70178	4.108	ng	98
74) Fluoranthene	12.35	202	111217	6.801	ng	97
77) Pyrene	12.57	202	111783	6.362	ng	98
80) Benzo(a)anthracene	13.76	228	49064	4.067	ng	97
82) Chrysene	13.80	228	46049	3.878	ng	98
85) Indeno(1,2,3-cd)pyrene	16.46	276	33679	6.270	ng	98
87) Benzo(b)fluoranthene	14.77	252	65392m	5.393	ng	
88) Benzo(k)fluoranthene	14.79	252	23627m	2.058	ng	
89) Benzo(a)pyrene	15.10	252	51609	4.641	ng	96
91) Benzo(g,h,i)perylene	16.85	276	31467	2.872	ng	99

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

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