

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096811.D
 Acq On : 17 Jul 2017 11:28
 Operator : SJ/JU
 Sample : I4172-14 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-WSW

Manual Integrations
 APPROVED

mohammad
 7/20/2017 8:36:46 AM

Quant Time: Jul 17 13:11:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 17 13:08:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	90047	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	372351	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	171952	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	309241	20.00	ng	0.00
75) Chrysene-d12	13.73	240	216827	20.00	ng	0.00
86) Perylene-d12	15.10	264	151362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	98060	16.37	ng	0.00
7) Phenol-d6	6.25	99	120590	16.78	ng	-0.01
23) Nitrobenzene-d5	7.16	82	65144	10.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	19981	13.61	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	123107	11.31	ng	-0.01
78) Terphenyl-d14	12.69	244	112648	9.01	ng	-0.01
Target Compounds						Qvalue
51) Acenaphthene	9.67	154	22863	2.237	ng	94
57) Fluorene	10.18	166	22127	2.091	ng	96
70) Phenanthrene	11.13	178	323194	19.221	ng	98
71) Anthracene	11.19	178	53609	3.153	ng	99
74) Fluoranthene	12.32	202	341693	21.231	ng	98
77) Pyrene	12.54	202	305013	15.500	ng	98
80) Benzo(a)anthracene	13.72	228	95632	7.079	ng	99
82) Chrysene	13.76	228	86561	6.508	ng	97
85) Indeno(1,2,3-cd)pyrene	16.39	276	36430	6.170	ng	97
87) Benzo(b)fluoranthene	14.73	252	70591m	7.733	ng	
88) Benzo(k)fluoranthene	14.74	252	29013m	3.356	ng	
89) Benzo(a)pyrene	15.04	252	56218	6.714	ng	97
91) Benzo(a,h,i)perylene	16.77	276	35134	4.259	ng	90

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

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