

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097316.D
 Acq On : 3 Aug 2017 12:53
 Operator : SJ/JU
 Sample : I4527-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS7-WSW

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:44 PM

Quant Time: Aug 03 13:30:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 03 12:06:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	113583	20.00	ng	0.00
21) Naphthalene-d8	7.73	136	444416	20.00	ng	0.00
38) Acenaphthene-d10	9.47	164	207983	20.00	ng	0.00
63) Phenanthrene-d10	10.95	188	311343	20.00	ng	0.00
75) Chrysene-d12	13.57	240	208469	20.00	ng	-0.01
86) Perylene-d12	14.91	264	176343	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	701244	93.07	ng	0.00
7) Phenol-d6	6.12	99	793921	92.30	ng	0.00
23) Nitrobenzene-d5	7.02	82	469906	62.03	ng	0.00
41) 2,4,6-Tribromophenol	10.26	330	143579	87.37	ng	-0.01
44) 2-Fluorobiphenyl	8.81	172	764946	62.42	ng	0.00
78) Terphenyl-d14	12.53	244	485306	47.46	ng	0.00
Target Compounds						
10) Phenol	6.13	94	37630	3.688	ng	98
49) Dimethylphthalate	9.21	163	182004	11.524	ng	100
70) Phenanthrene	10.97	178	142927	8.568	ng	99
71) Anthracene	11.02	178	44503	2.605	ng	99
74) Fluoranthene	12.15	202	181145	11.084	ng	98
77) Pyrene	12.37	202	168580	9.878	ng	99
80) Benzo(a)anthracene	13.56	228	67764	5.024	ng	98
82) Chrysene	13.60	228	63868	4.849	ng	96
87) Benzo(b)fluoranthene	14.56	252	61396m	5.792	ng	
88) Benzo(k)fluoranthene	14.58	252	24597m	2.435	ng	
89) Benzo(a)pyrene	14.86	252	48632	5.013	ng	96
91) Benzo(a,h,i)perylene	16.48	276	17622	2.112	ng	90

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

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