

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
 Data File : BF097139.D
 Acq On : 27 Jul 2017 23:01
 Operator : SJ/JU
 Sample : I4424-10 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-072417-D

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:46:51 PM

Quant Time: Jul 28 01:56:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	60297	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	262826	20.00	ng	-0.02
38) Acenaphthene-d10	9.51	164	90163	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	132406	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	122559	20.00	ng	-0.02
86) Perylene-d12	14.96	264	97622	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	442169	110.55	ng	-0.02
7) Phenol-d6	6.15	99	447862	98.08	ng	-0.02
23) Nitrobenzene-d5	7.05	82	275850	61.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	64839	91.02	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	414178	77.96	ng	-0.02
78) Terphenyl-d14	12.57	244	234801	39.06	ng	-0.02
Target Compounds						
10) Phenol	6.16	94	11953	2.207	ng	83
49) Dimethylphthalate	9.25	163	88541	12.932	ng	99
59) Diethylphthalate	9.95	149	16770	2.670	ng	96
70) Phenanthrene	11.01	178	16637	2.345	ng	96
74) Fluoranthene	12.19	202	37851	5.446	ng	97
77) Pyrene	12.42	202	33397	3.329	ng	99
80) Benzo(a)anthracene	13.60	228	19818	2.499	ng	96
82) Chrysene	13.63	228	18361m	2.371	ng	
87) Benzo(b)fluoranthene	14.60	252	25032m	4.266	ng	
89) Benzo(a)pyrene	14.91	252	16415	3.056	ng	# 96

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

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