

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097103.D
 Acq On : 27 Jul 2017 4:10
 Operator : SJ/JU
 Sample : I4415-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 SU-02-072417

Manual Integrations
APPROVED
 Sohil
 7/27/2017 1:45:35 PM

Quant Time: Jul 27 12:07:24 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	6.50	152	94004	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	355426	20.00	ng	0.00
38) Acenaphthene-d10	9.52	164	126031	20.00	ng	-0.01
63) Phenanthrene-d10	11.00	188	201907	20.00	ng	0.00
75) Chrysene-d12	13.63	240	173256	20.00	ng	0.00
86) Perylene-d12	14.99	264	110310	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	663776	106.45	ng	0.00
7) Phenol-d6	6.16	99	723453	101.62	ng	-0.01
23) Nitrobenzene-d5	7.06	82	392625	64.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	110962	111.43	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	616744	83.05	ng	-0.01
78) Terphenyl-d14	12.59	244	417704	49.15	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.17	94	28497	3.375	ng	94
49) Dimethylphthalate	9.26	163	83342	8.708	ng	100
70) Phenanthrene	11.02	178	21902	2.025	ng	100
74) Fluoranthene	12.20	202	70134	6.618	ng	98
77) Pyrene	12.43	202	90439	6.376	ng	98
80) Benzo(a)anthracene	13.62	228	28584	2.550	ng	# 91
82) Chrysene	13.65	228	29219	2.669	ng	# 85
87) Benzo(b)fluoranthene	14.62	252	25895m	3.905	ng	
89) Benzo(a)pyrene	14.93	252	17710	2.918	ng	# 59

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

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