

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089379.D
 Acq On : 28 Jul 2016 23:12
 Operator : UM/SJ
 Sample : H4205-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-4.0-5.0

Quant Time: Jul 29 03:04:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	48884	20.00	ng	-0.02
21) Naphthalene-d8	7.82	136	198826	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	94368	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	160566	20.00	ng	-0.02
75) Chrysene-d12	13.65	240	97011	20.00	ng	-0.02
86) Perylene-d12	14.98	264	99133	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	357700	116.84	ng	-0.01
7) Phenol-d6	6.18	99	499462	123.45	ng	-0.02
23) Nitrobenzene-d5	7.10	82	307572	91.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	89306	114.26	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	485662	75.53	ng	-0.02
78) Terphenyl-d14	12.61	244	290936	70.19	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.29	163	143627	20.00	ng	99
70) Phenanthrene	11.05	178	22750	2.75	ng	99
74) Fluoranthene	12.23	202	38468	4.42	ng	99
77) Pyrene	12.46	202	33492	4.56	ng	99
80) Benzo(a)anthracene	13.63	228	16463	3.01	ng	97
82) Chrysene	13.67	228	12663	2.17	ng	99
85) Indeno(1,2,3-cd)pyrene	16.17	276	8316	2.01	ng	92
87) Benzo(b)fluoranthene	14.64	252	18513m	3.01	ng	
89) Benzo(a)pyrene	14.93	252	14051	2.54	ng	97

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

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