

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092233.D
 Acq On : 13 Jan 2017 4:18
 Operator : UM/SJ
 Sample : I1131-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-002

Manual Integrations
 APPROVED

Sohil
 1/13/2017 11:07:18 AM

Quant Time: Jan 13 07:07:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	167566	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	807376	20.00	ng	-0.06
38) Acenaphthene-d10	9.62	164	309735	20.00	ng	-0.06
63) Phenanthrene-d10	11.10	188	442763	20.00	ng	-0.06
75) Chrysene-d12	13.73	240	309493	20.00	ng	-0.06
86) Perylene-d12	15.09	264	314201	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1368413	136.36	ng	-0.03
7) Phenol-d6	6.26	99	1732225	141.38	ng	-0.05
23) Nitrobenzene-d5	7.17	82	1164283	80.19	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	381569	148.86	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1647233	113.25	ng	-0.05
78) Terphenyl-d14	12.69	244	1168577	91.57	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.28	94	36307	2.60	ng	81
49) Dimethylphthalate	9.36	163	400556	20.22	ng	99
70) Phenanthrene	11.13	178	94608	3.94	ng	97
74) Fluoranthene	12.31	202	126645	2.39	ng	96
77) Pyrene	12.54	202	100838	4.44	ng	96
80) Benzo(a)anthracene	13.73	228	49862	2.85	ng	100
82) Chrysene	13.76	228	37165m	2.12	ng	
87) Benzo(b)fluoranthene	14.72	252	49118m	2.51	ng	
89) Benzo(a)pyrene	15.04	252	38685	2.23	ng	96

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

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