

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095412.D
 Acq On : 25 May 2017 7:13
 Operator : SJ/MA
 Sample : I3300-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-ESW

Manual Integrations
 APPROVED

mohammad
 5/25/2017 6:10:55 PM

Quant Time: May 25 08:31:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	83204	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	300580	20.00	ng	-0.01
38) Acenaphthene-d10	12.61	164	121595	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	203260	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	188138	20.00	ng	-0.01
86) Perylene-d12	20.36	264	124896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	458164	91.81	ng	-0.01
7) Phenol-d6	7.30	99	547079	91.36	ng	-0.01
23) Nitrobenzene-d5	8.65	82	365359	76.65	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	78477	78.81	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	660497	78.18	ng	-0.02
78) Terphenyl-d14	17.32	244	474221	55.52	ng	-0.02
Target Compounds						
48) Acenaphthylene	12.38	152	43000	3.32	ng	Qvalue 97
49) Dimethylphthalate	12.25	163	100367	10.05	ng	# 96
70) Phenanthrene	15.05	178	112616	9.64	ng	98
74) Fluoranthene	16.79	202	105799	8.83	ng	98
77) Pyrene	17.09	202	192478	13.68	ng	98
80) Benzo(a)anthracene	18.67	228	45825m	4.19	ng	
82) Chrysene	18.71	228	53354	5.04	ng	95
85) Indeno(1,2,3-cd)pyrene	21.71	276	26441	3.08	ng	99
87) Benzo(b)fluoranthene	19.96	252	47523m	6.16	ng	
89) Benzo(a)pyrene	20.31	252	41710	5.86	ng	# 94
91) Benzo(g,h,i)perylene	22.09	276	35373	6.13	ng	95

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

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