

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095695.D
 Acq On : 6 Jun 2017 2:58
 Operator : SJ/MA
 Sample : I3441-09 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-RO-6789-060117

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:13:11 PM

Quant Time: Jun 06 06:53:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	100053	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	411366	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	149097	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	218681	20.00	ng	0.00
75) Chrysene-d12	18.35	240	186616	20.00	ng	0.00
86) Perylene-d12	20.02	264	150838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	259324	41.30	ng	0.00
7) Phenol-d6	6.95	99	328049	43.64	ng	0.00
23) Nitrobenzene-d5	8.31	82	194322	29.34	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	46769	35.45	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	369093	34.45	ng	0.00
78) Terphenyl-d14	17.01	244	249931	33.24	ng	0.00
Target Compounds						
31) Naphthalene	9.46	128	115412	5.590	ng	98
37) 2-Methylnaphthalene	10.59	142	55815	4.001	ng	97
49) Dimethylphthalate	11.90	163	45434	4.013	ng	99
51) Acenaphthene	12.30	154	20747	2.188	ng	98
54) Dibenzofuran	12.59	168	30277	2.269	ng	99
57) Fluorene	13.14	166	44592	3.840	ng	93
70) Phenanthrene	14.68	178	173849	13.778	ng	97
71) Anthracene	14.77	178	44446	3.374	ng	94
74) Fluoranthene	16.46	202	114232	9.147	ng	100
77) Pyrene	16.76	202	107131	7.694	ng	96
80) Benzo(a)anthracene	18.35	228	32260m	2.973	ng	
82) Chrysene	18.39	228	34648	3.195	ng	# 94
87) Benzo(b)fluoranthene	19.62	252	22779m	2.412	ng	
89) Benzo(a)pyrene	19.97	252	19190	2.211	ng	# 62

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

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