

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093346.D
 Acq On : 3 Mar 2017 2:56
 Operator : SJ/MA
 Sample : I2036-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-001-B

Manual Integrations
 APPROVED

mohammad
 3/3/2017 5:17:03 PM

Quant Time: Mar 03 05:04:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	166360	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	648968	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	276799	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	476972	20.00	ng	0.00
75) Chrysene-d12	13.97	240	313014	20.00	ng	-0.01
86) Perylene-d12	15.40	264	292453	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	892087	92.00	ng	0.00
7) Phenol-d6	6.44	99	1155308	92.60	ng	-0.01
23) Nitrobenzene-d5	7.37	82	722219	61.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	179098	89.46	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1239398	81.12	ng	0.00
78) Terphenyl-d14	12.92	244	756396	56.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.45	94	90714	6.21	ng	89
49) Dimethylphthalate	9.57	163	100585	5.40	ng	98
70) Phenanthrene	11.37	178	77422	2.83	ng	96
74) Fluoranthene	12.56	202	107169	3.80	ng	94
77) Pyrene	12.79	202	95284	4.07	ng	97
80) Benzo(a)anthracene	13.96	228	46349	2.42	ng	97
85) Indeno(1,2,3-cd)pyrene	16.80	276	30707	2.21	ng	94
87) Benzo(b)fluoranthene	14.99	252	49072m	2.55	ng	
89) Benzo(a)pyrene	15.35	252	42677	2.56	ng	# 95

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

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