

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099717.D
 Acq On : 21 Oct 2017 00:40
 Operator : SJ/JU
 Sample : I5984-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20-02

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:26:58 PM

Quant Time: Oct 21 22:07:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	99932	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	392136	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	152293	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	214230	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	195086	20.00	ng	0.00
86) Perylene-d12	15.44	264	186915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	465892	74.22	ng	0.00
7) Phenol-d6	6.45	99	580712	74.99	ng	-0.01
23) Nitrobenzene-d5	7.38	82	354716	58.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	81093	65.07	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	675724	74.07	ng	0.00
78) Terphenyl-d14	12.92	244	442039	51.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	23419	2.037	ng	Qvalue # 98
70) Phenanthrene	11.36	178	71192	6.208	ng	99
71) Anthracene	11.41	178	26537	2.262	ng	99
74) Fluoranthene	12.55	202	99321	8.553	ng	98
77) Pyrene	12.78	202	112228	7.544	ng	97
80) Benzo(a)anthracene	13.97	228	56099	4.749	ng	98
82) Chrysene	14.00	228	48541	4.316	ng	96
85) Indeno(1,2,3-cd)pyrene	16.91	276	19849	2.206	ng	# 93
87) Benzo(b)fluoranthene	15.02	252	53761m	4.678	ng	
89) Benzo(a)pyrene	15.38	252	41436	3.928	ng	# 94
91) Benzo(g,h,i)perylene	17.36	276	18442	2.210	ng	# 90

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

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