

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094696.D
 Acq On : 28 Apr 2017 20:58
 Operator : SJ/MA
 Sample : I2873-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE-9-COMP

Manual Integrations
 APPROVED

mohammad
 5/1/2017 6:40:26 PM

Quant Time: Apr 29 02:21:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	110133	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	422447	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	169432	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	260639	20.00	ng	0.00
75) Chrysene-d12	14.47	240	207426	20.00	ng	0.00
86) Perylene-d12	16.10	264	163758	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	699473	105.37	ng	0.03
7) Phenol-d6	5.40	99	849716	108.58	ng	0.00
23) Nitrobenzene-d5	6.42	82	486973	71.18	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	135201	102.02	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	861600	74.82	ng	0.00
78) Terphenyl-d14	13.20	244	548374	70.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	44647	3.54	ng	Qvalue # 99
70) Phenanthrene	11.25	178	299682	20.42	ng	98
71) Anthracene	11.31	178	32827	2.16	ng	93
74) Fluoranthene	12.71	202	277651	18.25	ng	98
77) Pyrene	12.98	202	286056	19.74	ng	97
80) Benzo(a)anthracene	14.46	228	105801	8.78	ng	98
82) Chrysene	14.50	228	113874	10.34	ng	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	36533	3.48	ng	98
87) Benzo(b)fluoranthene	15.70	252	99081m	9.89	ng	
88) Benzo(k)fluoranthene	15.72	252	37624m	3.97	ng	
89) Benzo(a)pyrene	16.04	252	73753	7.91	ng	96
91) Benzo(a,h,i)perylene	17.76	276	39568	5.02	ng	95

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

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