

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095548.D
 Acq On : 30 May 2017 22:01
 Operator : SJ/MA
 Sample : I3302-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM17-COMP-6-18

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:02:56 PM

Quant Time: May 31 04:40:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	91994	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	354921	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	136802	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	204452	20.00	ng	0.00
75) Chrysene-d12	18.68	240	201909	20.00	ng	0.00
86) Perylene-d12	20.35	264	145946	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	615141	111.48	ng	0.00
7) Phenol-d6	7.29	99	727442	109.88	ng	0.00
23) Nitrobenzene-d5	8.64	82	396671	70.48	ng	-0.01
41) 2,4,6-Tribromophenol	13.90	330	102136	91.16	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	720401	75.80	ng	0.00
78) Terphenyl-d14	17.31	244	463722	50.59	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	12.24	163	101892	9.07	ng	99
70) Phenanthrene	15.04	178	68263	5.81	ng	99
74) Fluoranthene	16.78	202	134660	11.17	ng	97
77) Pyrene	17.09	202	131122	8.68	ng	97
80) Benzo(a)anthracene	18.66	228	59430	5.06	ng	96
82) Chrysene	18.71	228	61275	5.39	ng	96
85) Indeno(1,2,3-cd)pyrene	21.70	276	19536	2.12	ng	98
87) Benzo(b)fluoranthene	19.95	252	61469m	6.82	ng	
88) Benzo(k)fluoranthene	19.98	252	23828m	2.74	ng	
89) Benzo(a)pyrene	20.30	252	43216	5.19	ng	# 92
91) Benzo(g,h,i)perylene	22.09	276	24646	3.65	ng	96

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

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