

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095252.D
 Acq On : 19 May 2017 7:48
 Operator : SJ/MA
 Sample : I3172-02DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-03DL

Manual Integrations
 APPROVED

mohammad
 5/19/2017 3:40:31 PM

Quant Time: May 19 08:27:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	100974	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	423408	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	203150	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	325064	20.00	ng	0.00
75) Chrysene-d12	18.69	240	202953	20.00	ng	0.00
86) Perylene-d12	20.36	264	173530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	153480	25.34	ng	0.08
7) Phenol-d6	7.37	99	193293	26.60	ng	0.06
23) Nitrobenzene-d5	8.68	82	121851	18.15	ng	0.01
41) 2,4,6-Tribromophenol	13.92	330	48920	29.40	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	273736	19.39	ng	0.00
78) Terphenyl-d14	17.34	244	185582	20.14	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.28	163	41954	2.52	ng	Qvalue # 98
70) Phenanthrene	15.06	178	286106	15.32	ng	99
71) Anthracene	15.15	178	87741	4.60	ng	95
74) Fluoranthene	16.80	202	581547	30.35	ng	99
77) Pyrene	17.10	202	481154	31.70	ng	96
80) Benzo(a)anthracene	18.68	228	173400	14.68	ng	97
82) Chrysene	18.72	228	130521	11.43	ng	99
85) Indeno(1,2,3-cd)pyrene	21.71	276	64849	6.99	ng	97
87) Benzo(b)fluoranthene	19.96	252	151192m	14.10	ng	
88) Benzo(k)fluoranthene	19.99	252	54420m	5.26	ng	
89) Benzo(a)pyrene	20.31	252	107225	10.84	ng	98
91) Benzo(a,h,i)perylene	22.10	276	66011	8.23	ng	96

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

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