

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097290.D
 Acq On : 2 Aug 2017 23:02
 Operator : SJ/JU
 Sample : I4540-21 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 348

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:19 PM

Quant Time: Aug 03 00:53:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	117753	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	488456	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	210711	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	299572	20.00	ng	-0.05
75) Chrysene-d12	13.57	240	218096	20.00	ng	-0.05
86) Perylene-d12	14.92	264	165457	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	218129	27.93	ng	-0.05
7) Phenol-d6	6.12	99	275106	30.85	ng	-0.05
23) Nitrobenzene-d5	7.02	82	136235	16.36	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	40320	24.22	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	259625	20.91	ng	-0.06
78) Terphenyl-d14	12.53	244	144656	13.52	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.21	163	47621	2.976	ng	Qvalue 97
70) Phenanthrene	10.97	178	255832	15.939	ng	98
71) Anthracene	11.03	178	69946	4.255	ng	97
74) Fluoranthene	12.16	202	330432	21.014	ng	99
77) Pyrene	12.38	202	312047	17.477	ng	98
80) Benzo(a)anthracene	13.56	228	147724	10.468	ng	98
82) Chrysene	13.60	228	144181	10.463	ng	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	42405	3.589	ng	95
87) Benzo(b)fluoranthene	14.57	252	132072m	13.279	ng	
88) Benzo(k)fluoranthene	14.59	252	37195m	3.924	ng	
89) Benzo(a)pyrene	14.87	252	87162	9.575	ng	# 96
91) Benzo(a,h,i)perylene	16.49	276	40831	5.216	ng	95

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

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