

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097291.D
 Acq On : 2 Aug 2017 23:30
 Operator : SJ/JU
 Sample : I4540-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11942

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:21 PM

Quant Time: Aug 03 01:06:39 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	127171	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	514465	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	208508	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	289775	20.00	ng	-0.05
75) Chrysene-d12	13.58	240	206593	20.00	ng	-0.05
86) Perylene-d12	14.92	264	151916	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	555160	65.81	ng	-0.05
7) Phenol-d6	6.13	99	710013	73.72	ng	-0.04
23) Nitrobenzene-d5	7.02	82	388782	44.33	ng	-0.05
41) 2,4,6-Tribromophenol	10.26	330	98802	59.97	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	637593	51.90	ng	-0.06
78) Terphenyl-d14	12.53	244	351220	34.66	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.21	163	129143	8.156	ng	Qvalue 99
51) Acenaphthene	9.51	154	41443	3.498	ng	96
57) Fluorene	10.02	166	52800	4.451	ng	99
70) Phenanthrene	10.97	178	646144	41.616	ng	99
71) Anthracene	11.03	178	211000	13.269	ng	99
74) Fluoranthene	12.16	202	788293	51.826	ng	98
77) Pyrene	12.39	202	812528	48.041	ng	99
80) Benzo(a)anthracene	13.57	228	422185	31.583	ng	98
82) Chrysene	13.60	228	371065	28.428	ng	97
85) Indeno(1,2,3-cd)pyrene	16.13	276	116770	10.433	ng	99
87) Benzo(b)fluoranthene	14.57	252	353052m	38.661	ng	
88) Benzo(k)fluoranthene	14.59	252	97381m	11.191	ng	
89) Benzo(a)pyrene	14.87	252	238423	28.527	ng	# 95
90) Dibenzo(a,h)anthracene	16.13	278	34543	5.040	ng	# 86
91) Benzo(a,h,i)perylene	16.49	276	123875	17.235	ng	93

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

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