

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097151.D
 Acq On : 28 Jul 2017 13:43
 Operator : SJ/JU
 Sample : I4397-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2B-14.5-15.0-072117

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:51:40 PM

Quant Time: Jul 28 14:30:26 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	6.49	152	120956	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	474310	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	197876	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	270848	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	211817	20.00	ng	-0.02
86) Perylene-d12	14.96	264	189280	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	844934	105.31	ng	0.00
7) Phenol-d6	6.16	99	988400	107.90	ng	-0.01
23) Nitrobenzene-d5	7.06	82	578104	71.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	156707	100.23	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	881257	75.58	ng	-0.02
78) Terphenyl-d14	12.57	244	499742	48.10	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.16	94	41198	3.792	ng	95
49) Dimethylphthalate	9.25	163	203353	13.533	ng	98
70) Phenanthrene	11.01	178	160035	11.028	ng	98
71) Anthracene	11.06	178	39640	2.667	ng	96
74) Fluoranthene	12.19	202	224003	15.756	ng	99
77) Pyrene	12.42	202	169151	9.755	ng	99
80) Benzo(a)anthracene	13.60	228	98663	7.199	ng	98
82) Chrysene	13.64	228	94520	7.063	ng	96
85) Indeno(1,2,3-cd)pyrene	16.18	276	38709	3.373	ng	99
87) Benzo(b)fluoranthene	14.60	252	112696m	9.905	ng	
88) Benzo(k)fluoranthene	14.62	252	43829m	4.042	ng	
89) Benzo(a)pyrene	14.91	252	72669	6.978	ng	95
91) Benzo(a,h,i)perylene	16.54	276	36354	4.060	ng	99

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

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