

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097045.D
 Acq On : 25 Jul 2017 22:44
 Operator : SJ/JU
 Sample : I4290-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-4

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:58:26 PM

Quant Time: Jul 26 13:02:14 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	6.50	152	144827	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	615168	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	257686	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	394147	20.00	ng	0.00
75) Chrysene-d12	13.62	240	242854	20.00	ng	0.00
86) Perylene-d12	14.97	264	219842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1140308	118.69	ng	0.02
7) Phenol-d6	6.17	99	1431509	130.52	ng	0.00
23) Nitrobenzene-d5	7.07	82	867224	82.70	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	236213	116.02	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1069931	70.46	ng	0.00
78) Terphenyl-d14	12.59	244	634838	53.30	ng	0.00
Target Compounds						
10) Phenol	6.18	94	58505	4.497	ng	Qvalue 93
48) Acenaphthylene	9.39	152	67263	2.706	ng	99
49) Dimethylphthalate	9.26	163	139421	7.125	ng	99
54) Dibenzofuran	9.73	168	54449	2.791	ng	99
57) Fluorene	10.07	166	66404	4.530	ng	98
70) Phenanthrene	11.03	178	587040	27.797	ng	99
71) Anthracene	11.07	178	143525	6.635	ng	99
74) Fluoranthene	12.20	202	573090	27.700	ng	98
77) Pyrene	12.43	202	441536	22.208	ng	98
80) Benzo(a)anthracene	13.61	228	195353	12.432	ng	96
82) Chrysene	13.64	228	155642	10.144	ng	97
85) Indeno(1,2,3-cd)pyrene	16.19	276	65028	4.942	ng	94
87) Benzo(b)fluoranthene	14.61	252	183228m	13.865	ng	
88) Benzo(k)fluoranthene	14.63	252	49455m	3.927	ng	
89) Benzo(a)pyrene	14.92	252	117329	9.701	ng	96
90) Dibenzo(a,h)anthracene	16.20	278	22049m	2.223	ng	
91) Benzo(a,h,i)perylene	16.56	276	57497	5.528	ng	95

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

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