

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097729.D
 Acq On : 16 Aug 2017 9:40
 Operator : SJ/JU
 Sample : I4703-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-H10-BASE

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:31 PM

Quant Time: Aug 16 12:19:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	144783	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	558642	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	223803	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	332710	20.00	ng	0.00
75) Chrysene-d12	13.94	240	299193	20.00	ng	0.00
86) Perylene-d12	15.37	264	231223	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	907178	95.31	ng	0.00
7) Phenol-d6	6.42	99	1224580	94.69	ng	0.00
23) Nitrobenzene-d5	7.35	82	738206	71.79	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	155075	79.86	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	841598	55.25	ng	0.00
78) Terphenyl-d14	12.89	244	519946	36.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.43	94	39150	2.588	ng	86
31) Naphthalene	8.09	128	122373	4.219	ng	100
37) 2-Methylnaphthalene	8.78	142	39648	2.230	ng	95
48) Acenaphthylene	9.68	152	63555	2.684	ng	97
49) Dimethylphthalate	9.54	163	240277	14.687	ng	99
51) Acenaphthene	9.85	154	33524	2.245	ng	98
57) Fluorene	10.37	166	44432	2.871	ng	96
70) Phenanthrene	11.33	178	440000	24.818	ng	100
71) Anthracene	11.38	178	122952	6.837	ng	98
72) Carbazole	11.53	167	51263	3.003	ng	97
74) Fluoranthene	12.52	202	607641	32.836	ng	99
77) Pyrene	12.74	202	627018	25.623	ng	98
80) Benzo(a)anthracene	13.93	228	399189m	22.261	ng	
82) Chrysene	13.97	228	354923	19.897	ng	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	200631m	15.289	ng	
87) Benzo(b)fluoranthene	14.96	252	475506m	32.625	ng	
88) Benzo(k)fluoranthene	14.99	252	164555m	12.017	ng	
89) Benzo(a)pyrene	15.32	252	365530	28.330	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	48371m	4.605	ng	
91) Benzo(a,h,i)perylene	17.20	276	203025m	18.524	ng	

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

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