

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097056.D
 Acq On : 26 Jul 2017 4:43
 Operator : SJ/JU
 Sample : I4305-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M5-BASE

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:54:32 PM

Quant Time: Jul 26 06:01:17 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	125740	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	477679	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	180575	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	272614	20.00	ng	0.00
75) Chrysene-d12	13.63	240	210657	20.00	ng	0.00
86) Perylene-d12	14.97	264	159871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	698928	83.79	ng	0.00
7) Phenol-d6	6.16	99	851255	89.40	ng	0.00
23) Nitrobenzene-d5	7.07	82	472718	58.05	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	120767	84.65	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	722988	67.95	ng	0.00
78) Terphenyl-d14	12.59	244	461836	44.70	ng	0.00
Target Compounds						
10) Phenol	6.17	94	32443	2.872	ng	99
49) Dimethylphthalate	9.26	163	69415	5.062	ng	100
51) Acenaphthene	9.56	154	32935	3.209	ng	95
54) Dibenzofuran	9.73	168	41007	3.000	ng	# 95
57) Fluorene	10.07	166	39020	3.798	ng	98
70) Phenanthrene	11.03	178	365243	25.005	ng	97
71) Anthracene	11.07	178	100140	6.694	ng	98
72) Carbazole	11.24	167	37150	2.525	ng	97
74) Fluoranthene	12.20	202	352592	24.640	ng	98
77) Pyrene	12.43	202	343168	19.899	ng	97
80) Benzo(a)anthracene	13.62	228	173943	12.761	ng	99
82) Chrysene	13.65	228	141582	10.638	ng	97
85) Indeno(1,2,3-cd)pyrene	16.20	276	39397	3.452	ng	# 92
87) Benzo(b)fluoranthene	14.62	252	126161m	13.128	ng	
88) Benzo(k)fluoranthene	14.63	252	51705m	5.646	ng	
89) Benzo(a)pyrene	14.92	252	94515	10.746	ng	97
91) Benzo(a,h,i)perylene	16.56	276	36160	4.781	ng	97

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

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