

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097250.D
 Acq On : 2 Aug 2017 3:19
 Operator : SJ/JU
 Sample : I4456-12DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-SS-8DL

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:15:32 PM

Quant Time: Aug 02 06:47:05 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	6.46	152	92690	20.00	ng	-0.04
21) Naphthalene-d8	7.75	136	376843	20.00	ng	-0.04
38) Acenaphthene-d10	9.49	164	128974	20.00	ng	-0.04
63) Phenanthrene-d10	10.96	188	190314	20.00	ng	-0.04
75) Chrysene-d12	13.59	240	194907	20.00	ng	-0.04
86) Perylene-d12	14.94	264	167568	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	138055	22.45	ng	-0.03
7) Phenol-d6	6.13	99	150387	21.42	ng	-0.04
23) Nitrobenzene-d5	7.03	82	80163	12.48	ng	-0.05
41) 2,4,6-Tribromophenol	10.28	330	18475	18.13	ng	-0.04
44) 2-Fluorobiphenyl	8.82	172	117505	15.46	ng	-0.05
78) Terphenyl-d14	12.55	244	79843	8.35	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	7.77	128	387166	21.795	ng	99
37) 2-Methylnaphthalene	8.46	142	58908	5.238	ng	98
49) Dimethylphthalate	9.22	163	27347	2.792	ng	99
51) Acenaphthene	9.52	154	78188	10.668	ng	96
54) Dibenzofuran	9.70	168	76779	7.865	ng	99
57) Fluorene	10.03	166	81345	11.086	ng	97
59) Diethylphthalate	9.92	149	35541	3.955	ng	96
70) Phenanthrene	10.99	178	622341	61.031	ng	99
71) Anthracene	11.04	178	175154	16.771	ng	98
72) Carbazole	11.20	167	106400	10.359	ng	99
74) Fluoranthene	12.17	202	707250	70.798	ng	99
77) Pyrene	12.40	202	623256	39.060	ng	98
80) Benzo(a)anthracene	13.58	228	390426	30.958	ng	99
82) Chrysene	13.62	228	329198	26.733	ng	97
85) Indeno(1,2,3-cd)pyrene	16.14	276	127052	12.032	ng	95
87) Benzo(b)fluoranthene	14.59	252	402456m	39.954	ng	
88) Benzo(k)fluoranthene	14.60	252	132360m	13.790	ng	
89) Benzo(a)pyrene	14.89	252	269158	29.196	ng	97
90) Dibenzo(a,h)anthracene	16.15	278	33571	4.441	ng	# 86
91) Benzo(a,h,i)perylene	16.50	276	109244	13.780	ng	99

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

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