

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097370.D
 Acq On : 4 Aug 2017 21:59
 Operator : SJ/JU
 Sample : I4555-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2013

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:04 PM

Quant Time: Aug 05 01:13:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	115790	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	474342	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	180122	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	289235	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	201842	20.00	ng	-0.07
86) Perylene-d12	14.90	264	166335	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	663466	86.38	ng	-0.06
7) Phenol-d6	6.12	99	760217	86.70	ng	-0.05
23) Nitrobenzene-d5	7.01	82	495922	61.33	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	109001	76.59	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	683746	64.42	ng	-0.07
78) Terphenyl-d14	12.51	244	383114	38.70	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.75	128	56483	2.526	ng	98
48) Acenaphthylene	9.32	152	46079	2.652	ng	98
49) Dimethylphthalate	9.20	163	138603	10.133	ng	98
51) Acenaphthene	9.49	154	35031	3.422	ng	97
54) Dibenzofuran	9.67	168	48584	3.563	ng	97
57) Fluorene	10.00	166	51826	5.057	ng	99
70) Phenanthrene	10.96	178	544508	35.136	ng	99
71) Anthracene	11.01	178	162955	10.266	ng	98
72) Carbazole	11.17	167	86383	5.534	ng	98
74) Fluoranthene	12.14	202	628110	41.372	ng	99
77) Pyrene	12.36	202	576765	34.904	ng	99
80) Benzo(a)anthracene	13.54	228	354522	27.146	ng	99
82) Chrysene	13.58	228	309931	24.303	ng	98
83) Bis(2-ethylhexyl)phthalate	13.56	149	27669	2.521	ng	99
85) Indeno(1,2,3-cd)pyrene	16.10	276	103421	9.458	ng	96
87) Benzo(b)fluoranthene	14.54	252	363153m	36.320	ng	
88) Benzo(k)fluoranthene	14.57	252	94082m	9.874	ng	
89) Benzo(a)pyrene	14.84	252	207777	22.705	ng	97
90) Dibenzo(a,h)anthracene	16.09	278	28526m	3.801	ng	
91) Benzo(a,h,i)perylene	16.45	276	89589	11.384	ng	97

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

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