

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097388.D
 Acq On : 5 Aug 2017 6:54
 Operator : SJ/JU
 Sample : I4522-01DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-SS1DL

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:22 PM

Quant Time: Aug 06 05:12:32 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	110669	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	421567	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	158099	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	211492	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	201121	20.00	ng	-0.07
86) Perylene-d12	14.89	264	166014	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	68635	9.35	ng	-0.05
7) Phenol-d6	6.12	99	97816	11.67	ng	-0.05
23) Nitrobenzene-d5	7.01	82	47256	6.58	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	11378	9.11	ng	-0.07
44) 2-Fluorobiphenyl	8.79	172	101898	10.94	ng	-0.08
78) Terphenyl-d14	12.51	244	58713	5.95	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.75	128	52105	2.622	ng	97
51) Acenaphthene	9.49	154	45289	5.041	ng	99
54) Dibenzofuran	9.67	168	41815	3.494	ng	98
57) Fluorene	10.00	166	51051	5.676	ng	97
70) Phenanthrene	10.96	178	463343	40.889	ng	98
71) Anthracene	11.01	178	130409	11.236	ng	99
72) Carbazole	11.17	167	55140	4.831	ng	99
74) Fluoranthene	12.14	202	518631	46.718	ng	98
77) Pyrene	12.36	202	488254	29.654	ng	99
80) Benzo(a)anthracene	13.54	228	277371	21.314	ng	99
82) Chrysene	13.58	228	231652	18.230	ng	97
85) Indeno(1,2,3-cd)pyrene	16.09	276	83371	7.651	ng	94
87) Benzo(b)fluoranthene	14.54	252	228231m	22.870	ng	
88) Benzo(k)fluoranthene	14.56	252	92211m	9.697	ng	
89) Benzo(a)pyrene	14.84	252	179775	19.683	ng	97
90) Dibenzo(a,h)anthracene	16.09	278	23650m	3.158	ng	
91) Benzo(a,h,i)perylene	16.44	276	74359	9.467	ng	95

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

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