

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097387.D
 Acq On : 5 Aug 2017 6:25
 Operator : SJ/JU
 Sample : I4522-03DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-SS2DL

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:20 PM

Quant Time: Aug 07 12:18:42 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	110446	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	431462	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	150559	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	213663	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	202550	20.00	ng	-0.07
86) Perylene-d12	14.89	264	156976	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	161065	21.98	ng	-0.06
7) Phenol-d6	6.12	99	228470	27.32	ng	-0.05
23) Nitrobenzene-d5	7.01	82	119729	16.28	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	24126	20.28	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	178941	20.17	ng	-0.07
78) Terphenyl-d14	12.51	244	118949	11.97	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.75	128	45663	2.245	ng	98
49) Dimethylphthalate	9.20	163	25198	2.204	ng	100
51) Acenaphthene	9.49	154	27939	3.265	ng	98
54) Dibenzofuran	9.67	168	23917	2.099	ng	96
57) Fluorene	10.00	166	31531	3.681	ng	97
70) Phenanthrene	10.96	178	308813	26.975	ng	99
71) Anthracene	11.01	178	91692	7.820	ng	98
72) Carbazole	11.17	167	40389	3.502	ng	97
74) Fluoranthene	12.14	202	476242	42.464	ng	98
77) Pyrene	12.36	202	427445	25.777	ng	99
80) Benzo(a)anthracene	13.54	228	263472	20.103	ng	99
82) Chrysene	13.58	228	212872	16.634	ng	98
85) Indeno(1,2,3-cd)pyrene	16.09	276	81928	7.466	ng	99
87) Benzo(b)fluoranthene	14.54	252	245166m	25.981	ng	
88) Benzo(k)fluoranthene	14.56	252	96599m	10.743	ng	
89) Benzo(a)pyrene	14.84	252	161346	18.683	ng	98
90) Dibenzo(a,h)anthracene	16.10	278	25238m	3.564	ng	
91) Benzo(g,h,i)perylene	16.45	276	69990	9.424	ng	94

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

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