

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098124.D
 Acq On : 29 Aug 2017 21:29
 Operator : SJ/JU
 Sample : I4994-04 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082517-B

Manual Integrations
 APPROVED

Sohil
 8/30/2017 6:45:05 PM

Quant Time: Aug 30 05:55:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	119548	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	467754	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	190271	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	299390	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	240803	20.00	ng	-0.01
86) Perylene-d12	15.30	264	203660	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	46095	5.86	ng	-0.02
7) Phenol-d6	6.36	99	66161	6.20	ng	-0.03
23) Nitrobenzene-d5	7.29	82	38381	4.46	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	7593	4.60	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	67727	5.23	ng	-0.02
78) Terphenyl-d14	12.83	244	41123	3.56	ng	-0.02

Target Compounds				Qvalue		
31) Naphthalene	8.04	128	53669	2.210	ng	98
37) 2-Methylnaphthalene	8.73	142	46198	3.103	ng	97
48) Acenaphthylene	9.63	152	41036	2.038	ng	98
54) Dibenzofuran	9.97	168	43366	2.548	ng	98
57) Fluorene	10.32	166	92031	6.995	ng	95
70) Phenanthrene	11.27	178	395634	24.799	ng	99
71) Anthracene	11.33	178	97615	6.033	ng	98
74) Fluoranthene	12.46	202	329921	19.813	ng	99
77) Pyrene	12.69	202	300650	15.265	ng	98
80) Benzo(a)anthracene	13.87	228	140110	9.708	ng	96
82) Chrysene	13.91	228	116826	8.137	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	38722	3.666	ng	94
87) Benzo(b)fluoranthene	14.90	252	119689m	9.324	ng	
88) Benzo(k)fluoranthene	14.92	252	43758m	3.628	ng	
89) Benzo(a)pyrene	15.24	252	90750	7.985	ng	98
91) Benzo(g,h,i)perylene	17.09	276	35594	3.687	ng	97

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

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