

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097656.D
 Acq On : 13 Aug 2017 5:08
 Operator : SJ/JU
 Sample : I4697-10DL 250X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-5BDL

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:07:05 PM

Quant Time: Aug 14 07:36:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	118316	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	488237	20.00	ng	0.00
38) Acenaphthene-d10	12.35	164	160509	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	234241	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	180835	20.00	ng	-0.01
86) Perylene-d12	20.11	264	167882	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.64	82	110	0.01	ng	0.22
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.32	172	2539	0.24	ng	0.00
78) Terphenyl-d14	17.10	244	1437	0.16	ng	-0.02

Target Compounds

						Qvalue
31) Naphthalene	9.56	128	457313	18.700	ng	98
37) 2-Methylnaphthalene	10.69	142	124681	8.103	ng	97
45) 1,1'-Biphenyl	11.46	154	31389	2.279	ng	92
51) Acenaphthene	12.40	154	107626	10.684	ng	100
54) Dibenzofuran	12.70	168	103018	7.305	ng	96
57) Fluorene	13.24	166	111522	9.616	ng	98
70) Phenanthrene	14.79	178	371478	27.535	ng	98
71) Anthracene	14.87	178	141264	10.234	ng	99
74) Fluoranthene	16.56	202	218099	17.890	ng	98
77) Pyrene	16.86	202	167611	11.208	ng	97
80) Benzo(a)anthracene	18.44	228	80938m	7.663	ng	
82) Chrysene	18.48	228	67642	6.439	ng	96
85) Indeno(1,2,3-cd)pyrene	21.35	276	27892	3.414	ng	97
87) Benzo(b)fluoranthene	19.71	252	68355m	6.781	ng	
88) Benzo(k)fluoranthene	19.74	252	29416m	2.897	ng	
89) Benzo(a)pyrene	20.07	252	59906	6.474	ng	96
91) Benzo(a,h,i)perylene	21.70	276	25055	3.447	ng	96

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

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