

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099763.D
 Acq On : 23 Oct 2017 17:13
 Operator : SJ/JU
 Sample : I5988-01DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR251373-78DL

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:42:21 PM

Quant Time: Oct 23 18:13:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	108210	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	462368	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	215059	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	342073	20.00	ng	0.00
75) Chrysene-d12	13.98	240	175644	20.00	ng	0.00
86) Perylene-d12	15.44	264	201886	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	22591	3.28	ng	0.01
7) Phenol-d6	6.45	99	30827	3.77	ng	0.00
23) Nitrobenzene-d5	7.37	82	17268	2.40	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	5711	2.91	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	41209	2.96	ng	0.00
78) Terphenyl-d14	12.91	244	26655	3.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
51) Acenaphthene	9.87	154	46173	3.472	ng	99
57) Fluorene	10.39	166	43986	2.830	ng	99
70) Phenanthrene	11.36	178	702113	36.370	ng	100
71) Anthracene	11.41	178	207126	10.570	ng	98
74) Fluoranthene	12.55	202	765056	38.134	ng	98
77) Pyrene	12.78	202	793681	59.426	ng	100
80) Benzo(a)anthracene	13.97	228	308475	27.704	ng	98
82) Chrysene	14.00	228	258176	24.663	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	135755	14.127	ng	98
87) Benzo(b)fluoranthene	15.02	252	305757m	23.984	ng	
88) Benzo(k)fluoranthene	15.04	252	82696m	6.879	ng	
89) Benzo(a)pyrene	15.39	252	243382	21.253	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	35424m	3.481	ng	
91) Benzo(g,h,i)perylene	17.36	276	138646	13.927	ng	97

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

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