

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099762.D
 Acq On : 23 Oct 2017 16:45
 Operator : SJ/JU
 Sample : I5981-07RE 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-101817-CRE

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:40:56 PM

Quant Time: Oct 23 18:09:50 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	101266	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	425126	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	197429	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	313892	20.00	ng	0.00
75) Chrysene-d12	13.98	240	186707	20.00	ng	0.00
86) Perylene-d12	15.44	264	202233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	51002	7.91	ng	0.00
7) Phenol-d6	6.45	99	160325	20.96	ng	0.00
23) Nitrobenzene-d5	7.37	82	94865	14.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	2235	1.24	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	217060	16.96	ng	0.00
78) Terphenyl-d14	12.91	244	138869	16.25	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.11	128	110893	5.404	ng	99
37) 2-Methylnaphthalene	8.80	142	67025	4.874	ng	98
51) Acenaphthene	9.87	154	54392	4.456	ng	97
54) Dibenzofuran	10.05	168	52113	3.024	ng	95
57) Fluorene	10.39	166	92074	6.454	ng	98
70) Phenanthrene	11.36	178	440945	24.892	ng	98
71) Anthracene	11.41	178	124802	6.941	ng	98
74) Fluoranthene	12.55	202	372265	20.222	ng	96
77) Pyrene	12.78	202	359527	25.324	ng	98
80) Benzo(a)anthracene	13.97	228	164229	13.875	ng	98
82) Chrysene	14.00	228	125777	11.303	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	86724	8.490	ng	96
87) Benzo(b)fluoranthene	15.02	252	195592m	15.316	ng	
88) Benzo(k)fluoranthene	15.04	252	53033m	4.404	ng	
89) Benzo(a)pyrene	15.39	252	145053	12.645	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	22396	2.197	ng	# 74
91) Benzo(a,h,i)perylene	17.36	276	85411	8.565	ng	96

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

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