

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099708.D
 Acq On : 20 Oct 2017 18:38
 Operator : SJ/JU
 Sample : I5981-07 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:26:23 PM

Quant Time: Oct 22 00:25:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	90153	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	348805	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	130481	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	185763	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	176261	20.00	ng	0.00
86) Perylene-d12	15.44	264	175139	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	44975	7.94	ng	0.00
7) Phenol-d6	6.45	99	138243	19.79	ng	-0.01
23) Nitrobenzene-d5	7.37	82	79470	14.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.65	330	838	0.78	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	159163	20.36	ng	-0.01
78) Terphenyl-d14	12.91	244	100096	12.91	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.12	128	90597	5.530	ng	99
37) 2-Methylnaphthalene	8.80	142	49594	4.657	ng	98
48) Acenaphthylene	9.71	152	27845	2.160	ng	100
51) Acenaphthene	9.88	154	34191	4.188	ng	98
54) Dibenzofuran	10.05	168	33112	3.046	ng	96
57) Fluorene	10.39	166	59390	6.797	ng	99
70) Phenanthrene	11.36	178	265990	26.750	ng	97
71) Anthracene	11.41	178	78878	7.753	ng	98
74) Fluoranthene	12.55	202	275334	27.345	ng	97
77) Pyrene	12.78	202	279137	20.768	ng	98
80) Benzo(a)anthracene	13.97	228	144425	13.532	ng	99
82) Chrysene	14.00	228	118595	11.671	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	58309	7.174	ng	99
87) Benzo(b)fluoranthene	15.02	252	172042m	15.977	ng	
88) Benzo(k)fluoranthene	15.04	252	51359m	4.829	ng	
89) Benzo(a)pyrene	15.38	252	125808	12.728	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	16709	2.112	ng	# 77
91) Benzo(g,h,i)perylene	17.35	276	60356	7.719	ng	94

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

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