

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
 Data File : BF094116.D
 Acq On : 1 Apr 2017 2:45
 Operator : SJ/MA
 Sample : I2458-03 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-42-S1(1.0-1.5)

Manual Integrations
 APPROVED

mohammad
 4/3/2017 4:00:28 PM

Quant Time: Apr 01 04:13:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	172413	20.00	ng	0.00
21) Naphthalene-d8	7.40	136	664812	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	266681	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	399420	20.00	ng	0.00
75) Chrysene-d12	14.64	240	288976	20.00	ng	0.01
86) Perylene-d12	16.27	264	259307	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	210513	20.62	ng	0.00
7) Phenol-d6	5.50	99	277781	22.00	ng	0.00
23) Nitrobenzene-d5	6.54	82	79678	6.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	15839	7.52	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	315631	18.05	ng	0.00
78) Terphenyl-d14	13.35	244	165122	12.81	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.43	128	113928	3.56	ng	100
37) 2-Methylnaphthalene	8.27	142	70552	3.31	ng	97
48) Acenaphthylene	9.37	152	61439	2.20	ng	97
51) Acenaphthene	9.59	154	407329	24.95	ng	99
54) Dibenzofuran	9.80	168	241810	10.88	ng	98
57) Fluorene	10.22	166	444610	24.12	ng	98
70) Phenanthrene	11.42	178	3274443	147.37	ng	100
71) Anthracene	11.47	178	1115488	48.76	ng	99
72) Carbazole	11.67	167	344155	14.67	ng	99
74) Fluoranthene	12.89	202	3901158	171.47	ng	100
77) Pyrene	13.17	202	3307316	157.70	ng	99
80) Benzo(a)anthracene	14.63	228	1758865	104.38	ng	98
82) Chrysene	14.67	228	1590927	101.74	ng	97
85) Indeno(1,2,3-cd)pyrene	17.63	276	692568	51.14	ng	92
87) Benzo(b)fluoranthene	15.87	252	1804498m	113.53	ng	
88) Benzo(k)fluoranthene	15.89	252	550632m	35.41	ng	
89) Benzo(a)pyrene	16.22	252	1203592	82.23	ng	99
90) Dibenzo(a,h)anthracene	17.63	278	169905m	13.71	ng	
91) Benzo(a,h,i)perylene	18.03	276	636691	50.97	ng	97

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

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