

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096469.D
 Acq On : 4 Jul 2017 5:31
 Operator : SJ/MA
 Sample : I4029-01 25X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P4-SSW

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:42:22 AM

Quant Time: Jul 04 07:49:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	91310	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	332862	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	137800	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	239603	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	193852	20.00	ng	-0.01
86) Perylene-d12	15.28	264	124040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	25576	4.13	ng	-0.02
7) Phenol-d6	6.36	99	31765	4.18	ng	-0.02
23) Nitrobenzene-d5	7.27	82	10951	1.98	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	3218	2.99	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	21227	2.63	ng	-0.02
78) Terphenyl-d14	12.82	244	18476	2.04	ng	-0.01
Target Compounds						
70) Phenanthrene	11.26	178	63222	4.881	ng	97
74) Fluoranthene	12.44	202	239426	18.854	ng	96
77) Pyrene	12.67	202	204428	13.138	ng	99
80) Benzo(a)anthracene	13.86	228	105851	9.429	ng	98
82) Chrysene	13.89	228	89465	7.610	ng	97
85) Indeno(1,2,3-cd)pyrene	16.64	276	41856	4.511	ng	98
87) Benzo(b)fluoranthene	14.88	252	100327m	12.908	ng	
88) Benzo(k)fluoranthene	14.90	252	25507m	3.669	ng	
89) Benzo(a)pyrene	15.22	252	72754	10.485	ng	96
91) Benzo(g,h,i)perylene	17.05	276	42076	7.438	ng	96

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

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