

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095156.D
 Acq On : 16 May 2017 13:25
 Operator : SJ/MA
 Sample : I3140-16 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-30-3

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:21:18 PM

Quant Time: May 16 16:26:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	70148	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	260946	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	109523	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	143724	20.00	ng	0.05
75) Chrysene-d12	18.70	240	156409	20.00	ng	0.05
86) Perylene-d12	20.38	264	131693	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	39100m	9.29	ng	0.14
7) Phenol-d6	7.38	99	49083m	9.72	ng	0.10
23) Nitrobenzene-d5	8.71	82	19893	4.81	ng	0.07
41) 2,4,6-Tribromophenol	13.95	330	5563	6.20	ng	0.06
44) 2-Fluorobiphenyl	11.57	172	48834	6.42	ng	0.04
78) Terphenyl-d14	17.35	244	35196	4.96	ng	0.04
Target Compounds						Qvalue
70) Phenanthrene	15.07	178	40239	4.87	ng	97
71) Anthracene	15.16	178	26697	3.16	ng	95
74) Fluoranthene	16.81	202	139443	16.46	ng	98
77) Pyrene	17.11	202	125605	10.74	ng	96
80) Benzo(a)anthracene	18.69	228	34551m	3.80	ng	
82) Chrysene	18.74	228	38361	4.36	ng	97
87) Benzo(b)fluoranthene	19.97	252	34463m	4.24	ng	
88) Benzo(k)fluoranthene	20.00	252	16492m	2.10	ng	
89) Benzo(a)pyrene	20.32	252	23238	3.09	ng	# 87
91) Benzo(g,h,i)perylene	22.12	276	13771m	2.26	ng	

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

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