

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085892.D
 Acq On : 30 Mar 2016 17:59
 Operator : UM/SJ
 Sample : H2023-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

Sohil
 3/31/2016 4:51:52 PM

Quant Time: Mar 31 03:51:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	96698	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	401818	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	163784	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	300859	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	203502	20.00	ng	-0.01
86) Perylene-d12	15.37	264	199405	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	51174	8.81	ng	0.00
7) Phenol-d6	6.44	99	67650	9.16	ng	-0.01
23) Nitrobenzene-d5	7.36	82	41738	5.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	10683	6.87	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	65705	6.70	ng	-0.01
78) Terphenyl-d14	12.90	244	37726	3.81	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.34	178	47523	3.08	ng	98
74) Fluoranthene	12.53	202	62713	3.82	ng	95
77) Pyrene	12.76	202	62852	3.76	ng	98
80) Benzo(a)anthracene	13.95	228	34210	2.95	ng	99
82) Chrysene	13.98	228	23853	2.04	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	122276	14.58	ng	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	22233	2.46	ng	# 93
87) Benzo(b)fluoranthene	14.97	252	47695m	3.80	ng	
89) Benzo(a)pyrene	15.32	252	26684	2.39	ng	96
91) Benzo(g,h,i)perylene	17.17	276	21410	2.04	ng	96

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

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