

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
 Data File : BF089780.D
 Acq On : 17 Aug 2016 22:59
 Operator : UM/SJ
 Sample : H4490-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 670-UNDERCLIFF-5

Manual Integrations
 APPROVED

sohil
 8/18/2016 5:59:27 PM

Quant Time: Aug 18 09:25:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	545803	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2084700	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1001108	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	1769500	20.00	ng	0.00
75) Chrysene-d12	13.86	240	1209283	20.00	ng	-0.03
86) Perylene-d12	15.33	264	1120543	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	3077675	94.08	ng	0.00
7) Phenol-d6	6.33	99	3869266	92.99	ng	0.00
23) Nitrobenzene-d5	7.27	82	2717048	79.58	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	1025024	105.84	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	4405908	70.62	ng	-0.01
78) Terphenyl-d14	12.80	244	3394330	83.86	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.46	163	2463042	34.00	ng	99
70) Phenanthrene	11.23	178	201222	2.31	ng	98
74) Fluoranthene	12.41	202	743278	8.51	ng	94
77) Pyrene	12.64	202	1128041	14.25	ng	98
80) Benzo(a)anthracene	13.85	228	495721	7.06	ng	95
82) Chrysene	13.89	228	550320	8.70	ng	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	165541	3.15	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.62	276	219645	4.08	ng	94
87) Benzo(b)fluoranthene	14.94	252	536794m	7.56	ng	
89) Benzo(a)pyrene	15.21	252	256853	4.38	ng	97
91) Benzo(g,h,i)perylene	16.99	276	245276	5.22	ng	97

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

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