

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090824.D
 Acq On : 25 Oct 2016 22:55
 Operator : UM/SJ
 Sample : H5394-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWELL-EAST

Manual Integrations
 APPROVED

umangi
 10/26/2016 4:46:09 PM

Quant Time: Oct 26 01:30:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 18:56:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	185520	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	784379	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	409100	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	663333	20.00	ng	0.00
75) Chrysene-d12	13.96	240	424601	20.00	ng	0.00
86) Perylene-d12	15.38	264	356172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1146346	99.65	ng	0.01
7) Phenol-d6	6.44	99	1585781	101.77	ng	0.00
23) Nitrobenzene-d5	7.37	82	976317	68.27	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	406142	125.43	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1623924	61.62	ng	-0.01
78) Terphenyl-d14	12.91	244	1463073	78.97	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	530867	20.65	ng	Qvalue # 97
70) Phenanthrene	11.34	178	149967	4.44	ng	97
74) Fluoranthene	12.53	202	341051	10.43	ng	90
77) Pyrene	12.76	202	270881	9.13	ng	97
80) Benzo(a)anthracene	13.95	228	110254m	4.74	ng	
82) Chrysene	13.99	228	120717m	5.32	ng	
85) Indeno(1,2,3-cd)pyrene	16.75	276	65486	3.31	ng	# 84
87) Benzo(b)fluoranthene	14.98	252	142916m	6.53	ng	
88) Benzo(k)fluoranthene	14.99	252	58945m	2.68	ng	
89) Benzo(a)pyrene	15.32	252	97761	4.76	ng	# 86
91) Benzo(g,h,i)perylene	17.15	276	59703	3.12	ng	# 81

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

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