

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092661.D
 Acq On : 31 Jan 2017 3:55
 Operator : SJ/MA
 Sample : I1531-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S3C3

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:46:10 PM

Quant Time: Jan 31 07:00:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152283	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	567124	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	256492	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	379456	20.00	ng	0.01
75) Chrysene-d12	14.15	240	300940	20.00	ng	0.00
86) Perylene-d12	15.62	264	241194	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	778936	87.76	ng	0.00
7) Phenol-d6	6.60	99	889032	77.84	ng	0.00
23) Nitrobenzene-d5	7.53	82	564733	55.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	143874	77.56	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	964677	68.14	ng	0.00
78) Terphenyl-d14	13.08	244	662150	51.70	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.61	94	46674	3.49	ng	80
31) Naphthalene	8.27	128	79264	2.76	ng	# 88
37) 2-Methylnaphthalene	8.97	142	62864	3.41	ng	96
49) Dimethylphthalate	9.72	163	124018	7.18	ng	# 92
51) Acenaphthene	10.04	154	53985	3.60	ng	93
54) Dibenzofuran	10.21	168	48580	2.42	ng	# 74
57) Fluorene	10.56	166	63615	4.12	ng	# 93
70) Phenanthrene	11.53	178	263794	12.13	ng	98
71) Anthracene	11.57	178	171128	7.84	ng	99
74) Fluoranthene	12.72	202	467422	20.84	ng	94
77) Pyrene	12.95	202	495780	22.01	ng	99
80) Benzo(a)anthracene	14.13	228	203790	11.07	ng	# 88
82) Chrysene	14.17	228	180882m	10.50	ng	
83) Bis(2-ethylhexyl)phthalate	14.11	149	139081	11.12	ng	# 98
85) Indeno(1,2,3-cd)pyrene	17.11	276	107757	8.07	ng	97
87) Benzo(b)fluoranthene	15.19	252	296372m	18.67	ng	
88) Benzo(k)fluoranthene	15.21	252	55476m	4.05	ng	
89) Benzo(a)pyrene	15.56	252	164181	11.96	ng	# 90
90) Dibenzo(a,h)anthracene	17.12	278	28828	2.60	ng	# 57
91) Benzo(a,h,i)perylene	17.56	276	113204	10.10	ng	# 89

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

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