

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104049.D
 Acq On : 29 Mar 2018 14:30
 Operator : JU/SJ
 Sample : J1756-11 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-032718-A

Manual Integrations
 APPROVED

Sohil
 3/30/2018 6:00:45 PM

Quant Time: Mar 30 09:10:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120382	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	518542	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	224794	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	352722	20.00	ng	0.00
75) Chrysene-d12	14.16	240	244053	20.00	ng	0.00
86) Perylene-d12	15.70	264	217835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	176363m	23.36	ng	0.00
7) Phenol-d6	6.60	99	222695	23.98	ng	0.00
23) Nitrobenzene-d5	7.53	82	128720m	15.18	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	51125	20.42	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	280776	19.70	ng	0.00
78) Terphenyl-d14	13.08	244	198891	18.82	ng	0.00
Target Compounds						
70) Phenanthrene	11.53	178	176855	9.261	ng	99
71) Anthracene	11.58	178	67585	3.388	ng	99
74) Fluoranthene	12.72	202	249131	12.273	ng	96
77) Pyrene	12.95	202	244033	13.910	ng	98
80) Benzo(a)anthracene	14.14	228	126966	8.314	ng	97
82) Chrysene	14.18	228	96394	6.445	ng	97
85) Indeno(1,2,3-cd)pyrene	17.29	276	39326	2.537	ng	# 90
87) Benzo(b)fluoranthene	15.24	252	103944m	7.841	ng	
88) Benzo(k)fluoranthene	15.26	252	54242m	4.343	ng	
89) Benzo(a)pyrene	15.63	252	86261	7.021	ng	# 93
91) Benzo(g,h,i)perylene	17.77	276	35987	3.163	ng	# 90

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

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