

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104029.D
 Acq On : 28 Mar 2018 23:47
 Operator : JU/SJ
 Sample : J1756-11 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:41 PM

Quant Time: Mar 29 05:26:25 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	120605	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	499531	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	206605	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	298087	20.00	ng	0.00
75) Chrysene-d12	14.16	240	238294	20.00	ng	0.00
86) Perylene-d12	15.70	264	172615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	138027	18.25	ng	0.00
7) Phenol-d6	6.60	99	213341	22.93	ng	0.00
23) Nitrobenzene-d5	7.53	82	114571	14.03	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	41881	18.20	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	267264	20.40	ng	0.00
78) Terphenyl-d14	13.09	244	182526	17.69	ng	0.00
Target Compounds						
70) Phenanthrene	11.53	178	152166	9.429	ng	99
71) Anthracene	11.58	178	65245	3.870	ng	98
74) Fluoranthene	12.72	202	230048	13.410	ng	97
77) Pyrene	12.96	202	238073	13.898	ng	98
80) Benzo(a)anthracene	14.14	228	116826	7.835	ng	97
82) Chrysene	14.18	228	100353	6.872	ng	96
85) Indeno(1,2,3-cd)pyrene	17.29	276	33797	2.233	ng	# 88
87) Benzo(b)fluoranthene	15.24	252	85626m	8.151	ng	
88) Benzo(k)fluoranthene	15.26	252	34379m	3.474	ng	
89) Benzo(a)pyrene	15.63	252	68718	7.059	ng	# 90
91) Benzo(g,h,i)perylene	17.77	276	34443	3.821	ng	# 95

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

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