

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104031.D
 Acq On : 29 Mar 2018 00:40
 Operator : JU/SJ
 Sample : J1754-11 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-032718-A

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:46 PM

Quant Time: Mar 29 05:32:41 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	120997	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	494935	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	204046	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	294673	20.00	ng	0.00
75) Chrysene-d12	14.16	240	237788	20.00	ng	0.00
86) Perylene-d12	15.70	264	172035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	94777	12.49	ng	0.00
7) Phenol-d6	6.60	99	175995	18.85	ng	0.00
23) Nitrobenzene-d5	7.53	82	94711	11.70	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	37988	16.72	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	245747	18.99	ng	0.00
78) Terphenyl-d14	13.09	244	172931	16.79	ng	0.00
Target Compounds						
70) Phenanthrene	11.53	178	48432	3.036	ng	Qvalue 100
71) Anthracene	11.58	178	38299	2.298	ng	97
74) Fluoranthene	12.72	202	93658	5.523	ng	97
77) Pyrene	12.96	202	130913	7.659	ng	99
80) Benzo(a)anthracene	14.14	228	64149	4.311	ng	# 95
82) Chrysene	14.19	228	67472m	4.630	ng	
87) Benzo(b)fluoranthene	15.24	252	50401m	4.814	ng	
89) Benzo(a)pyrene	15.64	252	41780	4.306	ng	# 91
91) Benzo(g,h,i)perylene	17.78	276	24078	2.680	ng	# 93

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

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