

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110277.D
 Acq On : 29 Oct 2018 22:12
 Operator : JU/SJ
 Sample : J5685-04 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-28

Manual Integrations
 APPROVED

Sohil
 10/30/2018 3:04:17 PM

Quant Time: Oct 30 08:26:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	104869	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	427725	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	182822	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	279007	20.00	ng	0.00
76) Chrysene-d12	14.16	240	201079	20.00	ng	0.00
87) Perylene-d12	15.69	264	162474	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	175472	27.25	ng	0.00
7) Phenol-d6	6.58	99	227671	27.64	ng	-0.01
23) Nitrobenzene-d5	7.53	82	133230	18.48	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	39952	22.06	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	277277	23.82	ng	0.00
79) Terphenyl-d14	13.09	244	190381	19.69	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.27	128	55786	2.830	ng	99
49) Acenaphthylene	9.87	152	88768	5.068	ng	98
50) Dimethylphthalate	9.72	163	41325	3.062	ng	100
71) Phenanthrene	11.53	178	150333	10.298	ng	100
72) Anthracene	11.58	178	57000	3.895	ng	98
75) Fluoranthene	12.72	202	233863	15.784	ng	99
78) Pyrene	12.96	202	295061	20.468	ng	97
81) Benzo(a)anthracene	14.14	228	157720m	13.227	ng	
83) Chrysene	14.18	228	156934	13.856	ng	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	74792	7.960	ng	96
88) Benzo(b)fluoranthene	15.23	252	184087m	19.621	ng	
89) Benzo(k)fluoranthene	15.26	252	45816m	4.967	ng	
90) Benzo(a)pyrene	15.62	252	145254	16.825	ng	99
91) Dibenzo(a,h)anthracene	17.26	278	19837	2.663	ng	# 84
92) Benzo(a,h,i)perylene	17.73	276	86961	11.847	ng	95

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

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