

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110329.D
 Acq On : 31 Oct 2018 13:39
 Operator : JU/SJ
 Sample : J5649-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-03A

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:45:55 AM

Quant Time: Oct 31 14:37:42 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	89388	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	381710	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	186221	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	348795	20.00	ng	0.00
76) Chrysene-d12	14.16	240	201231	20.00	ng	0.00
87) Perylene-d12	15.70	264	180910	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	495412	90.25	ng	0.01
7) Phenol-d6	6.60	99	634164	90.32	ng	0.00
23) Nitrobenzene-d5	7.53	82	398594	61.94	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	159402	86.41	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	726205	61.24	ng	0.00
79) Terphenyl-d14	13.10	244	634317	65.56	ng	0.00
Target Compounds						
10) Phenol	6.60	94	52409	6.983	ng	# 74
37) 2-Methylnaphthalene	8.97	142	28965	2.488	ng	98
38) 1-Methylnaphthalene	9.07	142	24590	2.186	ng	# 98
50) Dimethylphthalate	9.72	163	133136	9.685	ng	97
71) Phenanthrene	11.53	178	50398	2.761	ng	99
75) Fluoranthene	12.73	202	58258	3.145	ng	97
78) Pyrene	12.96	202	52848	3.663	ng	98
81) Benzo(a)anthracene	14.15	228	35577m	2.981	ng	
83) Chrysene	14.19	228	41142m	3.630	ng	
88) Benzo(b)fluoranthene	15.24	252	52430m	5.019	ng	
90) Benzo(a)pyrene	15.63	252	22178	2.307	ng	97

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

