

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103713.D
 Acq On : 16 Mar 2018 22:53
 Operator : JU/SJ
 Sample : J1938-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-1

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:02:37 PM

Quant Time: Mar 17 03:40:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	181249	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	738684	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	316118	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	473595	20.00	ng	0.00
75) Chrysene-d12	14.15	240	333045	20.00	ng	0.00
86) Perylene-d12	15.69	264	284584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1078775	90.53	ng	0.02
7) Phenol-d6	6.59	99	1342695	92.10	ng	0.00
23) Nitrobenzene-d5	7.53	82	797724	75.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	247020	90.88	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1249962	63.07	ng	0.00
78) Terphenyl-d14	13.09	244	870980	60.70	ng	0.00
Target Compounds						
10) Phenol	6.60	94	42076	2.716	ng	99
49) Dimethylphthalate	9.72	163	134418	5.573	ng	99
74) Fluoranthene	12.72	202	112172	4.203	ng	96
77) Pyrene	12.95	202	120124	4.911	ng	99
80) Benzo(a)anthracene	14.14	228	85086	4.036	ng	98
82) Chrysene	14.17	228	80760	4.019	ng	97
85) Indeno(1,2,3-cd)pyrene	17.24	276	43296	2.467	ng	95
87) Benzo(b)fluoranthene	15.23	252	107576m	5.983	ng	
88) Benzo(k)fluoranthene	15.26	252	40582m	2.348	ng	
89) Benzo(a)pyrene	15.62	252	75973	4.659	ng	# 94
91) Benzo(g,h,i)perylene	17.72	276	40311	2.934	ng	96

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

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