

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF101007.D
 Acq On : 30 Nov 2017 5:42
 Operator : SJ/JU
 Sample : I6579-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAR-3-E(0-1)

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:32:36 PM

Quant Time: Nov 30 08:17:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	56513	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	195967	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	73711	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	121833	20.00	ng	0.00
75) Chrysene-d12	14.02	240	127666	20.00	ng	0.00
86) Perylene-d12	15.50	264	108533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	356945	101.25	ng	0.00
7) Phenol-d6	6.49	99	420877	96.81	ng	0.00
23) Nitrobenzene-d5	7.42	82	240111	81.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	77961	103.79	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	444931	91.91	ng	0.00
78) Terphenyl-d14	12.96	244	367619	66.16	ng	0.00
Target Compounds						
10) Phenol	6.50	94	9662	2.117	ng	90
49) Dimethylphthalate	9.60	163	14810	2.632	ng	97
70) Phenanthrene	11.40	178	55473	8.648	ng	97
74) Fluoranthene	12.59	202	108175	15.912	ng	93
77) Pyrene	12.82	202	109116	11.990	ng	98
80) Benzo(a)anthracene	14.01	228	54497	7.089	ng	99
82) Chrysene	14.04	228	49179	6.606	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	22549	3.745	ng	94
87) Benzo(b)fluoranthene	15.06	252	57030m	8.869	ng	
88) Benzo(k)fluoranthene	15.09	252	18675m	3.074	ng	
89) Benzo(a)pyrene	15.43	252	41015	7.195	ng	95
91) Benzo(a,h,i)perylene	17.42	276	24636	5.399	ng	94

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

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