

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF101008.D
 Acq On : 30 Nov 2017 6:09
 Operator : SJ/JU
 Sample : I6579-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAR-2-E(4-5)

Manual Integrations
 APPROVED

Sohil
 11/30/2017 4:32:38 PM

Quant Time: Nov 30 08:22:22 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	53850	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	186933	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	68478	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	121333	20.00	ng	0.00
75) Chrysene-d12	14.03	240	123787	20.00	ng	0.00
86) Perylene-d12	15.50	264	94410	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	321845	95.81	ng	0.00
7) Phenol-d6	6.49	99	375144	90.56	ng	0.00
23) Nitrobenzene-d5	7.42	82	215759	76.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	72199	103.47	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	407119	90.53	ng	0.00
78) Terphenyl-d14	12.96	244	376058	69.80	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.50	94	8959	2.060	ng	92
48) Acenaphthylene	9.75	152	15681	2.202	ng	99
49) Dimethylphthalate	9.60	163	20918	4.001	ng	97
51) Acenaphthene	9.92	154	14160	3.270	ng	96
57) Fluorene	10.44	166	18978	4.268	ng	95
70) Phenanthrene	11.40	178	254225	39.795	ng	98
71) Anthracene	11.46	178	89377	13.790	ng	98
74) Fluoranthene	12.60	202	407016	60.117	ng	97
77) Pyrene	12.83	202	427339	48.429	ng	99
80) Benzo(a)anthracene	14.02	228	201749m	27.064	ng	
82) Chrysene	14.05	228	186507m	25.837	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	65376	11.197	ng	# 88
87) Benzo(b)fluoranthene	15.07	252	170339m	30.454	ng	
88) Benzo(k)fluoranthene	15.09	252	57970m	10.969	ng	
89) Benzo(a)pyrene	15.44	252	127248	25.662	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	15267	3.765	ng	# 92
91) Benzo(g,h,i)perylene	17.43	276	64338	16.208	ng	94

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

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