

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100945.D
 Acq On : 28 Nov 2017 20:20
 Operator : SJ/JU
 Sample : I6579-02 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:29:05 PM

Quant Time: Nov 29 07:35:55 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	6.86	152	60766	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	218133	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	89686	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	137213	20.00	ng	0.00
75) Chrysene-d12	14.03	240	133759	20.00	ng	0.00
86) Perylene-d12	15.50	264	120089	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	65619	17.31	ng	0.00
7) Phenol-d6	6.48	99	77174	16.51	ng	-0.01
23) Nitrobenzene-d5	7.42	82	45350	13.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	14674	16.06	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	104362	17.72	ng	0.00
78) Terphenyl-d14	12.96	244	80588	13.84	ng	0.00
Target Compounds						Qvalue
51) Acenaphthene	9.93	154	34602	6.101	ng	99
54) Dibenzofuran	10.10	168	28091	3.534	ng	98
57) Fluorene	10.44	166	27300	4.688	ng	96
70) Phenanthrene	11.41	178	541928	75.013	ng	99
71) Anthracene	11.46	178	157724	21.519	ng	98
72) Carbazole	11.61	167	23239	3.436	ng	96
74) Fluoranthene	12.60	202	1035601	135.257	ng	97
77) Pyrene	12.84	202	983228	103.119	ng	99
80) Benzo(a)anthracene	14.02	228	590592	73.321	ng	98
82) Chrysene	14.06	228	531056m	68.083	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	294156	46.624	ng	# 87
87) Benzo(b)fluoranthene	15.08	252	667301m	93.793	ng	
88) Benzo(k)fluoranthene	15.10	252	272512m	40.538	ng	
89) Benzo(a)pyrene	15.45	252	496606	78.734	ng	96
90) Dibenzo(a,h)anthracene	17.00	278	66035	12.802	ng	93
91) Benzo(g,h,i)perylene	17.44	276	288979	57.231	ng	# 91

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

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