

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116370.D
 Acq On : 17 Aug 2019 21:00
 Operator : HP/JU
 Sample : K4223-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-12

Manual Integrations
 APPROVED

Jagrut
 8/19/2019 3:31:18 PM

Quant Time: Aug 19 07:34:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	141187	20.00	ng	-0.04
21) Naphthalene-d8	8.09	136	532020	20.00	ng	-0.04
39) Acenaphthene-d10	9.84	164	262420	20.00	ng	-0.05
64) Phenanthrene-d10	11.33	188	398292	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	257804	20.00	ng	-0.04
87) Perylene-d12	15.43	264	274602	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	922570	109.39	ng	-0.03
7) Phenol-d6	6.46	99	1199403	112.72	ng	-0.03
23) Nitrobenzene-d5	7.37	82	759458	82.40	ng	-0.04
42) 2,4,6-Tribromophenol	10.63	330	271275	106.62	ng	-0.04
45) 2-Fluorobiphenyl	9.16	172	1177777	84.07	ng	-0.04
79) Terphenyl-d14	12.91	244	880750	71.99	ng	-0.04
Target Compounds						
10) Phenol	6.47	94	31827	2.540	ng	Qvalue 94
50) Dimethylphthalate	9.56	163	279799	15.659	ng	99
71) Phenanthrene	11.35	178	77835	3.823	ng	98
75) Fluoranthene	12.54	202	128778	6.041	ng	99
78) Pyrene	12.77	202	109576	5.638	ng	98
81) Benzo(a)anthracene	13.96	228	52788	3.204	ng	97
83) Chrysene	14.00	228	53680	3.356	ng	99
86) Indeno(1,2,3-cd)pyrene	16.91	276	32248	2.400	ng	97
88) Benzo(b)fluoranthene	15.01	252	74932m	4.719	ng	
90) Benzo(a)pyrene	15.37	252	50176	3.535	ng	# 90
92) Benzo(a,h,i)perylene	17.36	276	36515	3.026	ng	# 89

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

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