

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
 Data File : BM018923.D
 Acq On : 25 Feb 2019 20:59
 Operator : JU/SJ
 Sample : K1356-11 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-022219-B

Manual Integrations
 APPROVED

Sohil
 2/26/2019 12:06:15 PM

Quant Time: Feb 26 00:17:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	108650	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	470377	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	285046	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	689033	20.00	ng	-0.02
76) Chrysene-d12	21.30	240	933605	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1037684	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	340609	51.36	ng	-0.02
7) Phenol-d6	6.86	99	479903	51.37	ng	-0.02
23) Nitrobenzene-d5	8.86	82	301988	29.69	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	206361	50.22	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	598776	27.89	ng	-0.02
79) Terphenyl-d14	19.73	244	1175566	25.98	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.89	94	36351	3.698	ng	93
58) Fluorene	15.40	166	66171	3.041	ng	# 99
71) Phenanthrene	17.14	178	586696	15.844	ng	100
72) Anthracene	17.23	178	184923	5.131	ng	98
75) Fluoranthene	19.16	202	1089055	25.461	ng	98
78) Pyrene	19.53	202	941278	17.359	ng	99
81) Benzo(a)anthracene	21.28	228	590795	10.856	ng	98
83) Chrysene	21.33	228	492193	9.436	ng	97
86) Indeno(1,2,3-cd)pyrene	25.83	276	313005	5.197	ng	96
88) Benzo(b)fluoranthene	22.87	252	721978	12.161	ng	# 95
89) Benzo(k)fluoranthene	22.91	252	201070m	3.402	ng	
90) Benzo(a)pyrene	23.45	252	493097	8.767	ng	# 94
92) Benzo(a,h,i)perylene	26.53	276	290478	5.600	ng	96

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

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