

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
 Data File : BM018924.D
 Acq On : 25 Feb 2019 21:35
 Operator : JU/SJ
 Sample : K1597-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-26

Manual Integrations
 APPROVED

Sohil
 2/26/2019 12:06:17 PM

Quant Time: Feb 26 00:20:34 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	175403	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	745096	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	427775	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	959830	20.00	ng	-0.02
76) Chrysene-d12	21.30	240	936743	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1046170	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	199621	18.65	ng	-0.02
7) Phenol-d6	6.87	99	278117	18.44	ng	-0.02
23) Nitrobenzene-d5	8.86	82	183165	11.37	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	95844	15.54	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	344472	10.69	ng	-0.02
79) Terphenyl-d14	19.73	244	516308	11.37	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.53	128	201456	5.544	ng	99
37) 2-Methylnaphthalene	12.15	142	108379	4.236	ng	99
38) 1-Methylnaphthalene	12.37	142	107396	4.293	ng	99
49) Acenaphthylene	14.07	152	490435	11.581	ng	99
58) Fluorene	15.40	166	390083	11.947	ng	99
71) Phenanthrene	17.14	178	4645332	90.056	ng	100
72) Anthracene	17.23	178	889381	17.714	ng	100
75) Fluoranthene	19.17	202	2773383	46.545	ng	99
78) Pyrene	19.53	202	4185020	76.923	ng	99
81) Benzo(a)anthracene	21.28	228	1484848	27.193	ng	96
83) Chrysene	21.33	228	1336392	25.534	ng	98
86) Indeno(1,2,3-cd)pyrene	25.83	276	606558	10.038	ng	95
88) Benzo(b)fluoranthene	22.87	252	1274541m	21.294	ng	
89) Benzo(k)fluoranthene	22.91	252	378884m	6.358	ng	
90) Benzo(a)pyrene	23.45	252	1181715	20.841	ng	97
91) Dibenzo(a,h)anthracene	25.83	278	190853	3.397	ng	# 87
92) Benzo(a,h,i)perylene	26.53	276	664555	12.707	ng	99

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

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