

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024705.D
 Acq On : 03 Feb 2020 18:48
 Operator : CG/JU
 Sample : L1318-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAINEY-PARK-BH-04-B

Manual Integrations
 APPROVED

Quant Time: Feb 04 04:04:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	263105	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	980300	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	652170	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1422897	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1323808	20.00	ng	-0.02
87) Perylene-d12	23.15	264	1556215	20.00	ng	-0.01

mohammad

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	1559843	112.75	ng	-0.01
7) Phenol-d6	6.63	99	1962346	102.96	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1264809	63.27	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	1163257	109.65	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3234773	67.43	ng	-0.02
79) Terphenyl-d14	19.49	244	5117185	72.17	ng	-0.02

2/4/2020 6:12:42 PM

Target Compounds

						Qvalue
50) Dimethylphthalate	13.55	163	179156	3.397	ng	99
71) Phenanthrene	16.87	178	206266	2.677	ng	98
75) Fluoranthene	18.90	202	422385	4.392	ng	99
78) Pyrene	19.26	202	385458	4.417	ng	99
81) Benzo(a)anthracene	21.02	228	204431	2.225	ng	98
83) Chrysene	21.07	228	214967	2.452	ng	98
88) Benzo(b)fluoranthene	22.53	252	287216m	2.846	ng	
90) Benzo(a)pyrene	23.06	252	193144	2.105	ng	# 96

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

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