

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
 Data File : BM028654.D
 Acq On : 04 Feb 2021 15:03
 Operator : CG/JU
 Sample : M1291-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-005-0002

Manual Integrations
 APPROVED

mohammad
 2/8/2021 12:16:45 PM

Quant Time: Feb 04 15:38:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	29300	20.00	ng	-0.01
21) Naphthalene-d8	10.733	136	111036	20.00	ng	#-0.01
39) Acenaphthene-d10	14.574	164	60213	20.00	ng	-0.01
64) Phenanthrene-d10	17.310	188	117279	20.00	ng	#-0.01
76) Chrysene-d12	21.456	240	110881	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	114846	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	128002	69.01	ng	-0.02
7) Phenol-d6	7.098	99	158748	62.86	ng	-0.02
23) Nitrobenzene-d5	9.098	82	97475	41.64	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	53041	66.48	ng	-0.01
45) 2-Fluorobiphenyl	13.198	172	209320	43.61	ng	-0.01
79) Terphenyl-d14	19.915	244	245593	40.00	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.298	152	33526	5.38	ng	99
71) Phenanthrene	17.351	178	17267	2.39	ng	98
72) Anthracene	17.445	178	15883	2.28	ng	98
75) Fluoranthene	19.356	202	82519	10.19	ng	97
78) Pyrene	19.715	202	88124	11.08	ng	98
81) Benzo(a)anthracene	21.439	228	39079	5.10	ng	97
83) Chrysene	21.492	228	48453	6.55	ng	99
87) Indeno(1,2,3-cd)pyrene	26.003	276	57765m	6.75	ng	
88) Benzo(b)fluoranthene	23.033	252	90974m	11.67	ng	
89) Benzo(k)fluoranthene	23.074	252	31386m	4.12	ng	
90) Benzo(a)pyrene	23.615	252	57927	8.02	ng	# 93
92) Benzo(g,h,i)perylene	26.709	276	60258	8.65	ng	# 87

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

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