

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011022\
 Data File : BM033692.D
 Acq On : 10 Jan 2022 18:28
 Operator : CG/JU
 Sample : N1081-03 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OB-CS-13

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/11/2022
 Supervised By : Jagrut Upadhyay 01/11/2022

Quant Time: Jan 11 02:26:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	216383	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	923790	20.000	ng	#-0.01
39) Acenaphthene-d10	14.618	164	595592	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	1121201	20.000	ng	0.00
76) Chrysene-d12	21.518	240	800261	20.000	ng	0.00
86) Perylene-d12	23.959	264	838112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	66157	4.822	ng	0.00
7) Phenol-d6	7.131	99	337947	18.276	ng	0.00
23) Nitrobenzene-d5	9.136	82	489360	24.464	ng	-0.02
42) 2,4,6-Tribromophenol	16.095	330	23682	3.807	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	1136093	24.984	ng	-0.01
79) Terphenyl-d14	19.965	244	1326886	29.845	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.336	152	133359	2.339	ng	97
71) Phenanthrene	17.395	178	452688	7.056	ng	99
72) Anthracene	17.483	178	213019	3.385	ng	96
75) Fluoranthene	19.406	202	2001559	29.717	ng	97
78) Pyrene	19.765	202	3435378	60.972	ng	97
81) Benzo(a)anthracene	21.506	228	1044615	19.250	ng	# 83
83) Chrysene	21.559	228	1107034	21.318	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.506	276	506555	8.196	ng	96
88) Benzo(b)fluoranthene	23.218	252	979864	18.338	ng	# 92
89) Benzo(k)fluoranthene	23.259	252	305789m	5.905	ng	
90) Benzo(a)pyrene	23.847	252	850743	19.183	ng	# 92
91) Dibenzo(a,h)anthracene	26.506	278	154828	3.016	ng	# 54
92) Benzo(g,h,i)perylene	27.300	276	825076	16.348	ng	97

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

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