

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034351.D
 Acq On : 23 Mar 2022 22:33
 Operator : CG/JU
 Sample : N1958-05 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C-5-4-5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 02:43:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	181215	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	690211	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	392405	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	738928	20.000	ng	0.00
76) Chrysene-d12	21.489	240	705684	20.000	ng	0.00
86) Perylene-d12	23.906	264	794028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	152525	15.099	ng	0.00
7) Phenol-d6	7.095	99	189830	13.125	ng	0.00
23) Nitrobenzene-d5	9.095	82	127067	8.963	ng	-0.01
42) 2,4,6-Tribromophenol	16.059	330	65219	12.331	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	273161	9.512	ng	0.00
79) Terphenyl-d14	19.936	244	366606	9.027	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.359	178	102443	2.476	ng	97
75) Fluoranthene	19.371	202	214517	4.624	ng	98
78) Pyrene	19.730	202	209203	4.208	ng	99
81) Benzo(a)anthracene	21.471	228	105574	2.370	ng	96
83) Chrysene	21.524	228	104033	2.287	ng	95
84) Bis(2-ethylhexyl)phtha...	21.400	149	82104	2.644	ng	# 99
88) Benzo(b)fluoranthene	23.171	252	143874m	3.030	ng	
90) Benzo(a)pyrene	23.794	252	102859	2.555	ng	# 88

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

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