

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034347.D
 Acq On : 23 Mar 2022 20:09
 Operator : CG/JU
 Sample : N1958-02 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C-2-1-2

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 02:43:26 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	7.937	152	177628	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	710606	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	425970	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	802064	20.000	ng	0.00
76) Chrysene-d12	21.489	240	751858	20.000	ng	0.00
86) Perylene-d12	23.900	264	831639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	156603	15.816	ng	0.00
7) Phenol-d6	7.095	99	203743	14.372	ng	0.00
23) Nitrobenzene-d5	9.095	82	133789	9.166	ng	-0.01
42) 2,4,6-Tribromophenol	16.060	330	73354	12.776	ng	0.00
45) 2-Fluorobiphenyl	13.201	172	300824	9.650	ng	-0.01
79) Terphenyl-d14	19.930	244	412925	9.543	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.359	178	145357	3.236	ng	99
75) Fluoranthene	19.371	202	310176	6.160	ng	99
78) Pyrene	19.730	202	285294	5.386	ng	99
81) Benzo(a)anthracene	21.471	228	144984	3.055	ng	99
83) Chrysene	21.524	228	141432m	2.919	ng	
84) Bis(2-ethylhexyl)phtha...	21.400	149	249509	7.542	ng	99
88) Benzo(b)fluoranthene	23.171	252	186374m	3.748	ng	
90) Benzo(a)pyrene	23.794	252	136602	3.240	ng	# 93

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

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