

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036175.D
 Acq On : 09 Aug 2022 15:00
 Operator : CG/JU
 Sample : N3963-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-209

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 10 03:33:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	252506	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1013357	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	558724	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1089791	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1078063	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1185527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1374637	88.261	ng	0.00
7) Phenol-d6	7.051	99	1701738	85.870	ng	-0.01
23) Nitrobenzene-d5	9.010	82	1052964	58.165	ng	-0.01
42) 2,4,6-Tribromophenol	15.974	330	602777	91.963	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	2262742	59.795	ng	-0.01
79) Terphenyl-d14	19.850	244	3226097	59.025	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.957	122	28408m	2.882	ng	
71) Phenanthrene	17.268	178	258517	4.656	ng	99
75) Fluoranthene	19.286	202	915626	14.733	ng	98
78) Pyrene	19.645	202	931946	13.941	ng	100
81) Benzo(a)anthracene	21.397	228	638237	9.612	ng	99
83) Chrysene	21.450	228	769101	12.185	ng	98
87) Indeno(1,2,3-cd)pyrene	26.215	276	721922	8.665	ng	97
88) Benzo(b)fluoranthene	23.050	252	1267007	18.241	ng	# 95
89) Benzo(k)fluoranthene	23.091	252	470942m	6.713	ng	
90) Benzo(a)pyrene	23.662	252	907322	15.569	ng	96
92) Benzo(g,h,i)perylene	26.973	276	758838	11.240	ng	99

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

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