

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036131.D
 Acq On : 05 Aug 2022 22:27
 Operator : CG/JU
 Sample : N3961-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-170

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 01:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	264921	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1103373	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	650248	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1274741	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1147286	20.000	ng	0.00
86) Perylene-d12	23.774	264	1204388	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1890026	115.666	ng	0.02
7) Phenol-d6	7.069	99	2368997	113.938	ng	0.04
23) Nitrobenzene-d5	9.028	82	1402939	71.175	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	912002	119.556	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3175449	72.103	ng	0.00
79) Terphenyl-d14	19.862	244	4345429	74.708	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.280	178	2319145	35.710	ng	99
72) Anthracene	17.368	178	453370	7.211	ng	99
73) Carbazole	17.651	167	201711	3.166	ng	99
75) Fluoranthene	19.298	202	3452512	47.492	ng	99
78) Pyrene	19.656	202	2644206	37.167	ng	99
81) Benzo(a)anthracene	21.397	228	1447864	20.489	ng	99
83) Chrysene	21.450	228	1321884	19.678	ng	98
87) Indeno(1,2,3-cd)pyrene	26.221	276	924249	10.920	ng	96
88) Benzo(b)fluoranthene	23.056	252	1877589	26.608	ng	97
89) Benzo(k)fluoranthene	23.097	252	694993m	9.752	ng	
90) Benzo(a)pyrene	23.668	252	1174526	19.838	ng	96
91) Dibenzo(a,h)anthracene	26.232	278	248057	3.501	ng	# 88
92) Benzo(g,h,i)perylene	26.979	276	850902	12.406	ng	98

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

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