

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081022\
 Data File : BM036204.D
 Acq On : 10 Aug 2022 22:26
 Operator : CG/JU
 Sample : N3962-20DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-205DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/11/2022
 Supervised By : Jagrut Upadhyay 08/11/2022

Quant Time: Aug 10 23:43:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	285894	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	1164419	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	671533	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1374870	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1383057	20.000	ng	0.00
86) Perylene-d12	23.744	264	1445079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1062020	60.226	ng	0.00
7) Phenol-d6	7.028	99	1325750	59.085	ng	0.00
23) Nitrobenzene-d5	8.998	82	788664	37.913	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	479443	60.859	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1763060	38.764	ng	0.00
79) Terphenyl-d14	19.839	244	2736483	39.026	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.256	178	754240	10.768	ng	100
73) Carbazole	17.627	167	150150	2.185	ng	97
75) Fluoranthene	19.274	202	2837931	36.195	ng	99
78) Pyrene	19.633	202	2960953	34.525	ng	99
81) Benzo(a)anthracene	21.380	228	2244097	26.343	ng	99
83) Chrysene	21.433	228	2430783	30.018	ng	98
87) Indeno(1,2,3-cd)pyrene	26.174	276	1883891	18.551	ng	97
88) Benzo(b)fluoranthene	23.033	252	3887661	45.918	ng	97
89) Benzo(k)fluoranthene	23.074	252	1170962m	13.693	ng	
90) Benzo(a)pyrene	23.638	252	2766270	38.941	ng	97
91) Dibenzo(a,h)anthracene	26.185	278	534074m	6.283	ng	
92) Benzo(g,h,i)perylene	26.926	276	1948784	23.681	ng	99

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

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