

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034350.D
 Acq On : 23 Mar 2022 21:57
 Operator : CG/JU
 Sample : N1958-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C-4-3-4

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 02:43:47 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	169289	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	672294	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	403526	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	768600	20.000	ng	0.00
76) Chrysene-d12	21.488	240	738976	20.000	ng	0.00
86) Perylene-d12	23.900	264	822740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	221387	23.460	ng	0.00
7) Phenol-d6	7.095	99	285858	21.157	ng	0.00
23) Nitrobenzene-d5	9.095	82	189535	13.726	ng	-0.01
42) 2,4,6-Tribromophenol	16.059	330	107898	19.838	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	404862	13.710	ng	0.00
79) Terphenyl-d14	19.930	244	552666	12.995	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.795	128	93943	2.682	ng	98
71) Phenanthrene	17.359	178	551620	12.815	ng	99
72) Anthracene	17.448	178	141622	3.380	ng	99
75) Fluoranthene	19.371	202	928546	19.243	ng	99
78) Pyrene	19.730	202	872078	16.750	ng	99
81) Benzo(a)anthracene	21.471	228	417209	8.945	ng	97
83) Chrysene	21.524	228	391136	8.212	ng	96
84) Bis(2-ethylhexyl)phtha...	21.400	149	115332	3.547	ng	99
87) Indeno(1,2,3-cd)pyrene	26.412	276	268244	5.068	ng	98
88) Benzo(b)fluoranthene	23.165	252	524215m	10.655	ng	
89) Benzo(k)fluoranthene	23.212	252	173417m	3.327	ng	
90) Benzo(a)pyrene	23.794	252	396954	9.518	ng	96
92) Benzo(g,h,i)perylene	27.182	276	285112	6.419	ng	99

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

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