

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039131.D
 Acq On : 24 Mar 2023 00:29
 Operator : CG/JU
 Sample : 01932-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CE-86B-031423

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2023
 Supervised By : Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 04:36:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	234259	20.000	ng	-0.01
21) Naphthalene-d8	10.775	136	935921	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	528037	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1096715	20.000	ng	0.00
76) Chrysene-d12	21.521	240	993185	20.000	ng	-0.01
86) Perylene-d12	23.956	264	1103442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1499969	97.281	ng	0.00
7) Phenol-d6	7.122	99	1888390	94.289	ng	0.00
23) Nitrobenzene-d5	9.128	82	1161922	60.982	ng	-0.01
42) 2,4,6-Tribromophenol	16.092	330	635757	104.077	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2362653	58.248	ng	0.00
79) Terphenyl-d14	19.962	244	3329961	61.301	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.386	178	305106	4.740	ng	99
74) Di-n-butylphthalate	18.310	149	21394	2.087	ng	96
75) Fluoranthene	19.404	202	760008	11.183	ng	99
78) Pyrene	19.762	202	741631	9.942	ng	99
81) Benzo(a)anthracene	21.509	228	441546	6.173	ng	95
83) Chrysene	21.562	228	388233	5.581	ng	98
84) Bis(2-ethylhexyl)phtha...	21.433	149	176057m	6.125	ng	
87) Indeno(1,2,3-cd)pyrene	26.486	276	269958	3.215	ng	96
88) Benzo(b)fluoranthene	23.215	252	551768	7.827	ng	# 88
89) Benzo(k)fluoranthene	23.256	252	162083m	2.209	ng	
90) Benzo(a)pyrene	23.850	252	377831	5.569	ng	# 93
92) Benzo(g,h,i)perylene	27.274	276	271022	3.896	ng	97

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

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