

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038005.D
 Acq On : 14 Dec 2022 19:49
 Operator : CG/JU
 Sample : N5983-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLC0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 14 23:27:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5194	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	15734	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	9130	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	20136	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	14256	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	14025	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	19681	2.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	4639	0.208	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	11333	0.233	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.412	152	1149	0.022	ng/ul#	79
14) Pentachlorophenol	17.071	266	59484	6.949	ng/ul	99
15) Phenanthrene	17.464	178	3966m	0.057	ng/ul	
16) Anthracene	17.557	178	27522	0.431	ng/ul	98
19) Fluoranthene	19.469	202	7146	0.095	ng/ul	95
20) Pyrene	19.831	202	6636m	0.087	ng/ul	
21) Benzo(a)anthracene	21.571	228	2310	0.035	ng/ul#	87
22) Chrysene	21.624	228	5482m	0.081	ng/ul	
24) Benzo(b)fluoranthene	23.290	252	13812	0.178	ng/ul	87
25) Benzo(k)fluoranthene	23.334	252	4282m	0.059	ng/ul	
26) Benzo(a)pyrene	23.936	252	5607	0.089	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.612	276	3455	0.045	ng/ul#	100
29) Benzo(g,h,i)perylene	27.407	276	2430	0.038	ng/ul#	78

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

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