

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049650.D
 Acq On : 13 Feb 2025 15:26
 Operator : RC/JU
 Sample : Q1202-20DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29B4DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/19/2025
 Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 17 17:20:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 12 16:40:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	10004	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	55029m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	24094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	40968m	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	35240m	0.400	ng/ul	0.00
23) Perylene-d12	23.651	264	30971m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	5587	0.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	3464	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	7761m	0.072	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.655	128	90987	0.667	ng/ul	99
7) 2-Methylnaphthalene	12.271	142	9730	0.110	ng/ul	98
8) 1-Methylnaphthalene	12.491	142	7758	0.086	ng/ul	98
11) Acenaphthene	14.510	153	19336	0.259	ng/ul#	79
12) Fluorene	15.495	166	11173	0.131	ng/ul#	87
14) Pentachlorophenol	16.840	266	7780m	0.927	ng/ul	
15) Phenanthrene	17.229	178	10524m	0.096	ng/ul	
16) Anthracene	17.317	178	6387m	0.064	ng/ul	
19) Fluoranthene	19.242	202	5093m	0.035	ng/ul	
20) Pyrene	19.605	202	4122m	0.027	ng/ul	

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

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