

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038009.D
 Acq On : 14 Dec 2022 22:16
 Operator : CG/JU
 Sample : N5983-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLE1

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 05:03:11 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	6499	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	20337	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	11431	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	24222	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	15895	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	15148	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	52694	5.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	12633	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	25536	0.471	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.071	266	54757	5.317	ng/ul	99
15) Phenanthrene	17.464	178	2515	0.030	ng/ul#	91
16) Anthracene	17.557	178	4553	0.059	ng/ul	95
19) Fluoranthene	19.468	202	4219	0.050	ng/ul#	92
20) Pyrene	19.831	202	9592	0.112	ng/ul	94
22) Chrysene	21.623	228	2486m	0.033	ng/ul	
24) Benzo(b)fluoranthene	23.290	252	4020	0.048	ng/ul#	39
26) Benzo(a)pyrene	23.933	252	1476	0.022	ng/ul#	12

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

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