

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083022\
 Data File : BM036462.D
 Acq On : 30 Aug 2022 15:57
 Operator : CG/JU
 Sample : N4396-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/01/2022
 Supervised By :Sohil Jodhani 09/02/2022

Quant Time: Aug 31 08:53:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 17:45:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	20030	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.386	164	15689	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.129	188	32583	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.318	240	30726	0.400	ng/ul	0.00
23) Perylene-d12	23.612	264	25610	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	26993	3.644	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	10627	0.340	ng/ul	-0.01
18) Fluoranthene-d10	19.160	212	34641	0.362	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	276	0.039	ng/ul#	35
5) Naphthalene	10.585	128	15166	0.277	ng/ul#	91
7) 2-Methylnaphthalene	12.207	142	1491	0.044	ng/ul	98
8) 1-Methylnaphthalene	12.421	142	14152	0.415	ng/ul	90
10) Acenaphthylene	14.104	152	131936	2.215	ng/ul#	84
11) Acenaphthene	14.460	153	9440794	179.219	ng/ul	95
12) Fluorene	15.441	166	3546270	60.485	ng/ul	95
15) Phenanthrene	17.171	178	83494m	0.879	ng/ul	
16) Anthracene	17.264	178	528685	6.618	ng/ul	98
19) Fluoranthene	19.193	202	2167746	19.633	ng/ul	97
20) Pyrene	19.555	202	1160171	10.179	ng/ul	98
21) Benzo(a)anthracene	21.301	228	41550	0.448	ng/ul	95
22) Chrysene	21.353	228	26896m	0.259	ng/ul	
24) Benzo(b)fluoranthene	22.914	252	5066	0.050	ng/ul#	30
25) Benzo(k)fluoranthene	22.960	252	2045	0.020	ng/ul#	1

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

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