

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040475.D
 Acq On : 30 Jun 2023 17:07
 Operator : MA/JU
 Sample : 03161-21DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:04:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	15708	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	59301	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.582	164	29158	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	59365	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	40345	0.400	ng/ul	# 0.00
23) Perylene-d12	23.920	264	34577	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	7523	0.305	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1796	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	3243	0.025	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.300	152	3166	0.024	ng/ul#	90
15) Phenanthrene	17.370	178	27975	0.152	ng/ul	100
16) Anthracene	17.459	178	5427	0.035	ng/ul#	92
19) Fluoranthene	19.384	202	67681	0.395	ng/ul	96
20) Pyrene	19.747	202	48804	0.266	ng/ul	99
21) Benzo(a)anthracene	21.491	228	22181	0.163	ng/ul	97
22) Chrysene	21.547	228	26108	0.168	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	31959	0.239	ng/ul	98
25) Benzo(k)fluoranthene	23.225	252	11420m	0.087	ng/ul	
26) Benzo(a)pyrene	23.812	252	15168	0.126	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.420	276	13882	0.083	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.430	278	3661	0.028	ng/ul#	58
29) Benzo(g,h,i)perylene	27.199	276	12110	0.082	ng/ul	96

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

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