

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041531.D
 Acq On : 28 Aug 2023 20:54
 Operator : MA/JU
 Sample : 04037-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZE3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 02:49:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	11683	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	29414	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	12848	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	22777	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	10971	0.400	ng/ul	0.00
23) Perylene-d12	24.254	264	12708	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	13875	0.955	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	1711	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	2157	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.994	128	5135	0.055	ng/ul	96
7) 2-Methylnaphthalene	12.588	142	1240	0.022	ng/ul	100
11) Acenaphthene	14.814	153	1485	0.025	ng/ul	97
15) Phenanthrene	17.544	178	288639	3.088	ng/ul	100
16) Anthracene	17.637	178	7845	0.091	ng/ul	96
19) Fluoranthene	19.557	202	395377	3.890	ng/ul	98
20) Pyrene	19.919	202	295118	2.870	ng/ul	97
21) Benzo(a)anthracene	21.673	228	93161	1.192	ng/ul	99
22) Chrysene	21.729	228	128873	1.664	ng/ul	98
24) Benzo(b)fluoranthene	23.462	252	152285	1.885	ng/ul	97
25) Benzo(k)fluoranthene	23.509	252	57352m	0.726	ng/ul	
26) Benzo(a)pyrene	24.137	252	72127	0.988	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.961	276	77505	0.790	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.998	278	16313	0.231	ng/ul	93
29) Benzo(g,h,i)perylene	27.810	276	75264	0.915	ng/ul	99

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

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