

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040875.D
 Acq On : 14 Jul 2023 12:31
 Operator : MA/JU
 Sample : 03418-20DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46KODL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:14:34 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 : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3434	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	12126	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.509	164	5825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	10847	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	6738	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	5808	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	1855	0.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	394	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	677	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	3816	0.114	ng/ul#	94
7) 2-Methylnaphthalene	12.335	142	418	0.021	ng/ul	99
11) Acenaphthene	14.569	153	1117	0.051	ng/ul	97
12) Fluorene	15.559	166	1275	0.054	ng/ul#	98
15) Phenanthrene	17.299	178	19216	0.570	ng/ul	100
16) Anthracene	17.392	178	3299	0.117	ng/ul#	92
19) Fluoranthene	19.320	202	27067	0.946	ng/ul	97
20) Pyrene	19.682	202	23609	0.769	ng/ul	99
21) Benzo(a)anthracene	21.437	228	8183	0.359	ng/ul	98
22) Chrysene	21.486	228	9571	0.368	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	9915	0.441	ng/ul	92
25) Benzo(k)fluoranthene	23.149	252	4231m	0.191	ng/ul	
26) Benzo(a)pyrene	23.722	252	4552	0.225	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.284	276	4590	0.163	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.290	278	1047	0.047	ng/ul#	37
29) Benzo(g,h,i)perylene	27.042	276	4682	0.189	ng/ul	95

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

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