

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040551.D
 Acq On : 02 Jul 2023 22:31
 Operator : MA/JU
 Sample : 03161-10DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 02:35:02 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	7.928	152	14714	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	51140	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.571	164	22605	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	41278	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	26715	0.400	ng/ul	0.00
23) Perylene-d12	23.913	264	36762	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	9401	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	2022	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	2739	0.032	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.788	128	25906	0.184	ng/ul	99
7) 2-Methylnaphthalene	12.399	142	8681	0.105	ng/ul	99
8) 1-Methylnaphthalene	12.619	142	6695	0.081	ng/ul	100
10) Acenaphthylene	14.294	152	52160	0.517	ng/ul	100
11) Acenaphthene	14.631	153	20704	0.243	ng/ul	99
12) Fluorene	15.621	166	20457	0.225	ng/ul	99
15) Phenanthrene	17.360	178	435911	3.400	ng/ul	98
16) Anthracene	17.453	178	97488	0.905	ng/ul	99
19) Fluoranthene	19.378	202	1094615	9.646	ng/ul	95
20) Pyrene	19.741	202	904856	7.437	ng/ul	95
21) Benzo(a)anthracene	21.484	228	513799	5.686	ng/ul	98
22) Chrysene	21.537	228	553950	5.374	ng/ul	98
24) Benzo(b)fluoranthene	23.179	252	1031488	7.250	ng/ul	87
25) Benzo(k)fluoranthene	23.220	252	361502m	2.578	ng/ul	
26) Benzo(a)pyrene	23.808	252	714681	5.577	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.419	276	610218	3.419	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.426	278	150200	1.075	ng/ul	95
29) Benzo(g,h,i)perylene	27.194	276	548092	3.504	ng/ul	94

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

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