

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040557.D
 Acq On : 03 Jul 2023 02:15
 Operator : MA/JU
 Sample : 03243-22
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGE2

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 06:50:10 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	7.923	152	11183	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.734	136	40050	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.568	164	21911	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	40668	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	24111	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	25538	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	56759	3.231	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	12906	0.230	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	20738	0.268	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.783	128	39706	0.359	ng/ul	99
7) 2-Methylnaphthalene	12.395	142	19054	0.294	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	13149	0.203	ng/ul	100
10) Acenaphthylene	14.290	152	103534	1.058	ng/ul	100
11) Acenaphthene	14.633	153	32940	0.399	ng/ul	99
12) Fluorene	15.618	166	35408	0.401	ng/ul	100
15) Phenanthrene	17.362	178	773007	6.119	ng/ul	98
16) Anthracene	17.450	178	183573	1.729	ng/ul	99
19) Fluoranthene	19.375	202	1931325	18.857	ng/ul	95
20) Pyrene	19.742	202	1399799	12.748	ng/ul	94
21) Benzo(a)anthracene	21.488	228	813780	9.978	ng/ul	98
22) Chrysene	21.541	228	835153	8.977	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	1335710	13.515	ng/ul	87
25) Benzo(k)fluoranthene	23.224	252	439326m	4.510	ng/ul	
26) Benzo(a)pyrene	23.812	252	715189	8.034	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.420	276	657950	5.307	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.430	278	167100	1.721	ng/ul	95
29) Benzo(g,h,i)perylene	27.198	276	601229	5.533	ng/ul#	93

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

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