

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040555.D
 Acq On : 03 Jul 2023 01:01
 Operator : MA/JU
 Sample : 03243-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGE0

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 02:41:16 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	9233	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	31336	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.572	164	16483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	33330	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	24275	0.400	ng/ul	0.00
23) Perylene-d12	23.914	264	28938	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	54651	3.768	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	10657	0.243	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	19766	0.254	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.783	128	14738	0.171	ng/ul#	96
7) 2-Methylnaphthalene	12.395	142	8602	0.169	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	5513	0.109	ng/ul	99
10) Acenaphthylene	14.290	152	159519	2.166	ng/ul	100
11) Acenaphthene	14.633	153	4063	0.065	ng/ul	94
12) Fluorene	15.623	166	7499	0.113	ng/ul#	95
15) Phenanthrene	17.362	178	69875	0.675	ng/ul	99
16) Anthracene	17.450	178	208210	2.393	ng/ul	99
19) Fluoranthene	19.375	202	295313	2.864	ng/ul	96
20) Pyrene	19.737	202	374393	3.387	ng/ul	99
21) Benzo(a)anthracene	21.483	228	316962	3.860	ng/ul	95
22) Chrysene	21.535	228	566622	6.050	ng/ul	98
24) Benzo(b)fluoranthene	23.178	252	1688858	15.080	ng/ul	87
25) Benzo(k)fluoranthene	23.219	252	435603m	3.947	ng/ul	
26) Benzo(a)pyrene	23.806	252	739906	7.335	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.424	276	944927	6.726	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.427	278	253385	2.304	ng/ul	95
29) Benzo(g,h,i)perylene	27.198	276	870669	7.071	ng/ul#	93

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

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