

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040622.D
 Acq On : 04 Jul 2023 21:31
 Operator : MA/JU
 Sample : 03244-16DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGF5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 02:42:27 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 : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	8355	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	31635	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.559	164	14744	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	28235	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	16765	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	15865	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	5727	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1559	0.035	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	2313	0.043	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	4575	0.052	ng/ul#	91
7) 2-Methylnaphthalene	12.384	142	1778	0.035	ng/ul	100
10) Acenaphthylene	14.281	152	3745	0.057	ng/ul#	91
15) Phenanthrene	17.349	178	28442	0.324	ng/ul	100
16) Anthracene	17.438	178	5249	0.071	ng/ul#	90
19) Fluoranthene	19.366	202	76047	1.068	ng/ul	96
20) Pyrene	19.728	202	60084	0.787	ng/ul	99
21) Benzo(a)anthracene	21.474	228	31637	0.558	ng/ul	96
22) Chrysene	21.526	228	31514	0.487	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	53141	0.866	ng/ul	96
25) Benzo(k)fluoranthene	23.201	252	14144m	0.234	ng/ul	
26) Benzo(a)pyrene	23.789	252	29583	0.535	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.387	276	26286	0.341	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.397	278	6208	0.103	ng/ul#	75
29) Benzo(g,h,i)perylene	27.155	276	25201	0.373	ng/ul	98

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

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