

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040415.D
 Acq On : 26 Jun 2023 23:30
 Operator : MA/JU
 Sample : 03084-17DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 04:28:14 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 Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	7756	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	26605	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	11335	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	18663	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	11987	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	13414	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	7136	0.586	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1546	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1823	0.047	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.806	128	23731	0.323	ng/ul	99
7) 2-Methylnaphthalene	12.417	142	10014	0.232	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	6083	0.141	ng/ul	100
10) Acenaphthylene	14.309	152	12670	0.250	ng/ul	96
11) Acenaphthene	14.651	153	1223	0.029	ng/ul#	91
12) Fluorene	15.637	166	1550	0.034	ng/ul#	87
15) Phenanthrene	17.375	178	44040	0.760	ng/ul	99
16) Anthracene	17.463	178	10618	0.218	ng/ul	96
19) Fluoranthene	19.389	202	115469	2.268	ng/ul	95
20) Pyrene	19.751	202	91125	1.669	ng/ul	98
21) Benzo(a)anthracene	21.494	228	54473	1.343	ng/ul	97
22) Chrysene	21.550	228	63037m	1.363	ng/ul	
24) Benzo(b)fluoranthene	23.190	252	97151	1.871	ng/ul	93
25) Benzo(k)fluoranthene	23.233	252	32211m	0.630	ng/ul	
26) Benzo(a)pyrene	23.818	252	57931	1.239	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.430	276	53034	0.814	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.441	278	13250	0.260	ng/ul#	82
29) Benzo(g,h,i)perylene	27.212	276	53664	0.940	ng/ul	97

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

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