

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040301.D
 Acq On : 17 Jun 2023 03:40
 Operator : MA/JU
 Sample : 03080-16DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 04:19:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	8342	0.400	ng/ul	0.00
4) Naphthalene-d8	10.777	136	31268	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	16209	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	27690	0.400	ng/ul	0.00
17) Chrysene-d12	21.525	240	17249	0.400	ng/ul	# 0.00
23) Perylene-d12	23.951	264	17697	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	10033	0.974	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	2442	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	3360	0.078	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.826	128	4849	0.065	ng/ul#	92
7) 2-Methylnaphthalene	12.437	142	1735	0.038	ng/ul	95
8) 1-Methylnaphthalene	12.657	142	1326	0.028	ng/ul	93
10) Acenaphthylene	14.326	152	7594	0.134	ng/ul#	94
11) Acenaphthene	14.668	153	3576	0.074	ng/ul	99
12) Fluorene	15.654	166	2712	0.050	ng/ul#	93
15) Phenanthrene	17.390	178	99567	1.368	ng/ul	99
16) Anthracene	17.483	178	17996	0.292	ng/ul	98
19) Fluoranthene	19.401	202	230776	3.928	ng/ul	99
20) Pyrene	19.764	202	205204	3.361	ng/ul	98
21) Benzo(a)anthracene	21.508	228	94909	1.864	ng/ul	98
22) Chrysene	21.563	228	106249	1.976	ng/ul	97
24) Benzo(b)fluoranthene	23.211	252	183037	2.806	ng/ul	95
25) Benzo(k)fluoranthene	23.255	252	61659m	1.004	ng/ul	
26) Benzo(a)pyrene	23.840	252	123254	2.302	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.466	276	112165	1.655	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.479	278	26208	0.482	ng/ul#	90
29) Benzo(g,h,i)perylene	27.241	276	108573	1.918	ng/ul	100

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

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