

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040267.D
 Acq On : 15 Jun 2023 19:54
 Operator : MA/JU
 Sample : 03088-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 23:43:52 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	7.974	152	8890	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	31494	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	15585	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	26227	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	16870	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	17551	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	14625	1.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6855	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	9688	0.230	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.833	128	4943	0.066	ng/ul#	92
7) 2-Methylnaphthalene	12.439	142	1601	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.659	142	1264	0.026	ng/ul	95
10) Acenaphthylene	14.332	152	3020	0.055	ng/ul#	86
11) Acenaphthene	14.670	153	1912	0.041	ng/ul	96
12) Fluorene	15.655	166	1600	0.031	ng/ul#	91
15) Phenanthrene	17.396	178	38658	0.561	ng/ul	99
16) Anthracene	17.484	178	6315	0.108	ng/ul#	92
19) Fluoranthene	19.408	202	113738	1.979	ng/ul#	84
20) Pyrene	19.770	202	82409	1.380	ng/ul	99
21) Benzo(a)anthracene	21.512	228	38981	0.783	ng/ul	98
22) Chrysene	21.564	228	58769	1.117	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	99050	1.531	ng/ul#	76
25) Benzo(k)fluoranthene	23.257	252	33514m	0.550	ng/ul	
26) Benzo(a)pyrene	23.844	252	31134	0.586	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.467	276	40143	0.597	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.481	278	11376	0.211	ng/ul#	76
29) Benzo(g,h,i)perylene	27.246	276	3515	0.063	ng/ul#	25

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

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