

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
 Data File : BM040244.D
 Acq On : 14 Jun 2023 19:27
 Operator : MA/JU
 Sample : 03088-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 00:51:59 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	12541	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	45986	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	25200	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	47654	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	32520	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	30457	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	24890	1.607	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6473	0.111	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	11521	0.142	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.833	128	3297	0.030	ng/ul#	87
7) 2-Methylnaphthalene	12.444	142	1902	0.028	ng/ul	98
8) 1-Methylnaphthalene	12.659	142	1422	0.020	ng/ul	100
10) Acenaphthylene	14.332	152	3181	0.036	ng/ul#	85
14) Pentachlorophenol	17.003	266	487	0.050	ng/ul	97
15) Phenanthrene	17.396	178	35982	0.287	ng/ul	99
16) Anthracene	17.488	178	8594	0.081	ng/ul#	93
19) Fluoranthene	19.407	202	104864	0.947	ng/ul	100
20) Pyrene	19.770	202	58296	0.507	ng/ul	99
21) Benzo(a)anthracene	21.512	228	47196	0.492	ng/ul	98
22) Chrysene	21.564	228	56058	0.553	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	83202	0.741	ng/ul	88
25) Benzo(k)fluoranthene	23.257	252	34842m	0.330	ng/ul	
26) Benzo(a)pyrene	23.842	252	19398	0.211	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.467	276	27228	0.233	ng/ul#	71
28) Dibenzo(a,h)anthracene	26.488	278	15190	0.162	ng/ul#	82
29) Benzo(g,h,i)perylene	27.245	276	7395	0.076	ng/ul#	77

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

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