

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
 Data File : BM040247.D
 Acq On : 14 Jun 2023 21:17
 Operator : MA/JU
 Sample : 03088-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR6

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 00:52:27 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	10347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	39156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164	22415	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	43618	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	32846	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	27709	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	22748	1.780	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6164	0.124	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	11862	0.145	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.833	128	2112	0.023	ng/ul#	80
7) 2-Methylnaphthalene	12.444	142	1248	0.022	ng/ul	99
10) Acenaphthylene	14.332	152	1780	0.023	ng/ul#	73
15) Phenanthrene	17.396	178	21125	0.184	ng/ul	98
16) Anthracene	17.484	178	3212	0.033	ng/ul#	81
19) Fluoranthene	19.407	202	66856	0.598	ng/ul	99
20) Pyrene	19.770	202	53130m	0.457	ng/ul	
21) Benzo(a)anthracene	21.512	228	33450	0.345	ng/ul	97
22) Chrysene	21.564	228	42150	0.412	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	61865	0.606	ng/ul	87
25) Benzo(k)fluoranthene	23.257	252	22207m	0.231	ng/ul	
26) Benzo(a)pyrene	23.844	252	25111	0.300	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.471	276	24438	0.230	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.484	278	7305	0.086	ng/ul#	59
29) Benzo(g,h,i)perylene	27.245	276	2761	0.031	ng/ul#	32

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

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