

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040256.D
 Acq On : 15 Jun 2023 13:06
 Operator : MA/JU
 Sample : 03088-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFQ9

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 23:42:04 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	9754	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	33023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	16672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	30423	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	23728	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	24242	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	19332	1.605	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	4145	0.099	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	7074	0.120	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.833	128	3981	0.051	ng/ul#	92
7) 2-Methylnaphthalene	12.439	142	2349	0.048	ng/ul	96
8) 1-Methylnaphthalene	12.659	142	1712	0.034	ng/ul	96
10) Acenaphthylene	14.327	152	4242	0.073	ng/ul#	89
11) Acenaphthene	14.670	153	1596	0.032	ng/ul	95
12) Fluorene	15.655	166	1261	0.023	ng/ul#	89
15) Phenanthrene	17.391	178	33564	0.420	ng/ul	100
16) Anthracene	17.484	178	6310	0.093	ng/ul#	92
19) Fluoranthene	19.403	202	133790	1.655	ng/ul	99
20) Pyrene	19.765	202	110146	1.312	ng/ul	99
21) Benzo(a)anthracene	21.512	228	70228	1.003	ng/ul	98
22) Chrysene	21.565	228	83225	1.125	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	148337	1.660	ng/ul	97
25) Benzo(k)fluoranthene	23.257	252	50412m	0.599	ng/ul	
26) Benzo(a)pyrene	23.844	252	59168	0.807	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.464	276	64900	0.699	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.477	278	18503	0.248	ng/ul#	89
29) Benzo(g,h,i)perylene	27.246	276	5982	0.077	ng/ul#	68

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

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