

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040296.D
 Acq On : 17 Jun 2023 00:34
 Operator : MA/JU
 Sample : 03080-09DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH8DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 17 01:18:21 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	9472	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	35222	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	18132	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	32139	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	18272	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	18090	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	8990	0.769	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	2072	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	2952	0.065	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	2443	0.029	ng/ul#	84
7) 2-Methylnaphthalene	12.439	142	1334	0.026	ng/ul	100
10) Acenaphthylene	14.327	152	2320	0.037	ng/ul#	84
11) Acenaphthene	14.670	153	1304	0.024	ng/ul	96
15) Phenanthrene	17.391	178	24204	0.286	ng/ul	100
16) Anthracene	17.484	178	3609	0.050	ng/ul#	90
19) Fluoranthene	19.403	202	55363	0.889	ng/ul	99
20) Pyrene	19.765	202	49399m	0.764	ng/ul	
21) Benzo(a)anthracene	21.509	228	21411	0.397	ng/ul	98
22) Chrysene	21.562	228	28155	0.494	ng/ul	96
24) Benzo(b)fluoranthene	23.210	252	43870	0.658	ng/ul	96
25) Benzo(k)fluoranthene	23.251	252	16115m	0.257	ng/ul	
26) Benzo(a)pyrene	23.839	252	28028	0.512	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.464	276	25052	0.362	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.477	278	5953	0.107	ng/ul#	70
29) Benzo(g,h,i)perylene	27.242	276	24815	0.429	ng/ul	96

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

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