

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040294.D
 Acq On : 16 Jun 2023 23:20
 Operator : MA/JU
 Sample : 03080-07DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH6DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 17 00:14:42 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	9379	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	32774	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	15438	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	26901	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	18920	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	20332	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	8702	0.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1892	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	2713	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	5228	0.067	ng/ul#	92
7) 2-Methylnaphthalene	12.439	142	2643	0.055	ng/ul	96
8) 1-Methylnaphthalene	12.659	142	1602	0.032	ng/ul	97
10) Acenaphthylene	14.327	152	7509	0.139	ng/ul#	95
11) Acenaphthene	14.670	153	2280	0.049	ng/ul	96
12) Fluorene	15.655	166	1829	0.035	ng/ul#	93
15) Phenanthrene	17.391	178	51222	0.724	ng/ul	100
16) Anthracene	17.484	178	8732	0.146	ng/ul	95
19) Fluoranthene	19.403	202	134732	2.091	ng/ul	98
20) Pyrene	19.765	202	120982	1.807	ng/ul	98
21) Benzo(a)anthracene	21.509	228	56332	1.009	ng/ul	98
22) Chrysene	21.561	228	74068	1.256	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	125291	1.672	ng/ul	95
25) Benzo(k)fluoranthene	23.257	252	45571m	0.646	ng/ul	
26) Benzo(a)pyrene	23.841	252	81426	1.324	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.464	276	74214	0.953	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.477	278	17883	0.286	ng/ul#	89
29) Benzo(g,h,i)perylene	27.242	276	72966	1.122	ng/ul	99

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

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