

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040292.D
 Acq On : 16 Jun 2023 22:05
 Operator : MA/JU
 Sample : 03080-05DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH4DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:41:01 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	9251	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	33060	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	16200	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	27068	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	18206	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	19900	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	12537	1.097	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	2722	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	3706	0.082	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	2694	0.034	ng/ul#	86
7) 2-Methylnaphthalene	12.439	142	1468	0.030	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	1059	0.021	ng/ul	99
10) Acenaphthylene	14.327	152	3828	0.068	ng/ul#	89
11) Acenaphthene	14.670	153	1280	0.026	ng/ul	96
14) Pentachlorophenol	17.007	266	129	0.023	ng/ul	90
15) Phenanthrene	17.391	178	25597	0.360	ng/ul	99
16) Anthracene	17.480	178	4473	0.074	ng/ul#	92
19) Fluoranthene	19.403	202	71673	1.156	ng/ul	98
20) Pyrene	19.765	202	67643	1.050	ng/ul	100
21) Benzo(a)anthracene	21.509	228	31927	0.594	ng/ul	96
22) Chrysene	21.564	228	42231	0.744	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	66988	0.913	ng/ul	98
25) Benzo(k)fluoranthene	23.254	252	24564m	0.356	ng/ul	
26) Benzo(a)pyrene	23.842	252	45090	0.749	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.461	276	39332	0.516	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.477	278	9798	0.160	ng/ul#	76
29) Benzo(g,h,i)perylene	27.239	276	41455	0.651	ng/ul	97

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

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