

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040279.D
 Acq On : 16 Jun 2023 14:05
 Operator : MA/JU
 Sample : 03080-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH2

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:38:39 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	8008	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	28156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	13606	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	23006	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	16964	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	18208	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	32560	3.293	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	7205	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	10265	0.243	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.827	128	35298	0.529	ng/ul	99
7) 2-Methylnaphthalene	12.439	142	17194	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	18827	0.434	ng/ul	98
10) Acenaphthylene	14.327	152	132920	2.793	ng/ul	99
11) Acenaphthene	14.670	153	41235	1.011	ng/ul	100
12) Fluorene	15.655	166	41952	0.923	ng/ul	99
15) Phenanthrene	17.391	178	842048	13.920	ng/ul	99
16) Anthracene	17.484	178	199129	3.886	ng/ul	99
19) Fluoranthene	19.403	202	1677935	29.037	ng/ul	100
20) Pyrene	19.765	202	1444019	24.051	ng/ul	99
21) Benzo(a)anthracene	21.509	228	725844	14.496	ng/ul	98
22) Chrysene	21.564	228	725414	13.714	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	1164397	17.347	ng/ul	91
25) Benzo(k)fluoranthene	23.257	252	459291m	7.266	ng/ul	
26) Benzo(a)pyrene	23.841	252	777041	14.108	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.464	276	642402	9.214	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.477	278	157975	2.823	ng/ul	98
29) Benzo(g,h,i)perylene	27.242	276	605069	10.391	ng/ul	99

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

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