

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040280.D
 Acq On : 16 Jun 2023 14:42
 Operator : MA/JU
 Sample : 03080-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH3

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:38:50 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	8206	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	27951	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.605	164	13906	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	24731	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	19233	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	23089	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	29322	2.894	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	7200	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	12207	0.254	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	35241	0.532	ng/ul	99
7) 2-Methylnaphthalene	12.439	142	18059	0.439	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	12039	0.279	ng/ul	99
10) Acenaphthylene	14.327	152	37968	0.781	ng/ul	99
11) Acenaphthene	14.670	153	17261	0.414	ng/ul	99
12) Fluorene	15.655	166	12368	0.266	ng/ul	99
14) Pentachlorophenol	16.999	266	1122	0.222	ng/ul	99
15) Phenanthrene	17.391	178	304911	4.689	ng/ul	99
16) Anthracene	17.484	178	59219	1.075	ng/ul	100
19) Fluoranthene	19.403	202	728020	11.112	ng/ul	100
20) Pyrene	19.765	202	644473	9.468	ng/ul	99
21) Benzo(a)anthracene	21.512	228	360090	6.343	ng/ul	97
22) Chrysene	21.564	228	443061	7.388	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	755644	8.878	ng/ul	93
25) Benzo(k)fluoranthene	23.257	252	253854m	3.167	ng/ul	
26) Benzo(a)pyrene	23.844	252	550613	7.883	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.471	276	454827	5.144	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.481	278	122653	1.728	ng/ul#	91
29) Benzo(g,h,i)perylene	27.252	276	544844	7.378	ng/ul	99

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

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