

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040309.D
 Acq On : 19 Jun 2023 11:47
 Operator : MA/JU
 Sample : 03080-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 20 00:12:22 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	7.966	152	8359	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136	32324	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.600	164	18379	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	35269	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	27115	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	34785	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	21842	2.116	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	6567	0.160	ng/ul	-0.01
18) Fluoranthene-d10	19.370	212	13610	0.201	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	119866	1.565	ng/ul	100
7) 2-Methylnaphthalene	12.433	142	67280	1.414	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	83955	1.684	ng/ul	99
10) Acenaphthylene	14.327	152	486643	7.570	ng/ul	99
11) Acenaphthene	14.665	153	92007	1.669	ng/ul	99
12) Fluorene	15.650	166	152863	2.489	ng/ul	99
15) Phenanthrene	17.387	178	3927033	42.348	ng/ul	99
16) Anthracene	17.480	178	600898	7.649	ng/ul	99
19) Fluoranthene	19.403	202	7033927	76.155	ng/ul	99
20) Pyrene	19.770	202	6744982	70.286	ng/ul	97
21) Benzo(a)anthracene	21.509	228	3220668	40.241	ng/ul	97
22) Chrysene	21.564	228	3172194	37.520	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	4065287	31.703	ng/ul	90
25) Benzo(k)fluoranthene	23.257	252	1361286m	11.273	ng/ul	
26) Benzo(a)pyrene	23.844	252	2729223	25.937	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.471	276	1954170	14.671	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.474	278	516085	4.827	ng/ul	97
29) Benzo(g,h,i)perylene	27.245	276	1834192	16.487	ng/ul	97

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

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