

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040289.D
 Acq On : 16 Jun 2023 20:15
 Operator : MA/JU
 Sample : 03080-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH0DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:40:27 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	9375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	33759	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	15362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	26412	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	18876	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	20331	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	7344	0.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	1557	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2047	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.832	128	7695	0.096	ng/ul#	95
7) 2-Methylnaphthalene	12.437	142	3709	0.075	ng/ul	98
8) 1-Methylnaphthalene	12.657	142	4363	0.084	ng/ul	99
10) Acenaphthylene	14.330	152	32588	0.606	ng/ul	99
11) Acenaphthene	14.668	153	9185	0.199	ng/ul	99
12) Fluorene	15.654	166	13250	0.258	ng/ul	98
15) Phenanthrene	17.390	178	376003	5.414	ng/ul	99
16) Anthracene	17.483	178	85392	1.451	ng/ul	99
19) Fluoranthene	19.406	202	892085	13.874	ng/ul	98
20) Pyrene	19.769	202	747861	11.195	ng/ul	98
21) Benzo(a)anthracene	21.509	228	373618	6.706	ng/ul	99
22) Chrysene	21.565	228	355265	6.036	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252	476107	6.352	ng/ul	91
25) Benzo(k)fluoranthene	23.254	252	185309m	2.626	ng/ul	
26) Benzo(a)pyrene	23.842	252	316836	5.152	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.464	276	237721	3.054	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.478	278	60470	0.968	ng/ul	97
29) Benzo(g,h,i)perylene	27.246	276	218024	3.353	ng/ul	100

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

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