

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040293.D
 Acq On : 16 Jun 2023 22:42
 Operator : MA/JU
 Sample : 03080-06DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFH5DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 23:41:12 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	8964	0.400	ng/ul	0.00
4) Naphthalene-d8	10.777	136	33112	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	16614	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	29933	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	18100	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	18559	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	4869	0.440	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	1159	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	1575	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.826	128	3412	0.043	ng/ul#	89
7) 2-Methylnaphthalene	12.437	142	1819	0.037	ng/ul	97
8) 1-Methylnaphthalene	12.657	142	1240	0.024	ng/ul	99
10) Acenaphthylene	14.326	152	3720	0.064	ng/ul#	92
11) Acenaphthene	14.668	153	1791	0.036	ng/ul	97
12) Fluorene	15.654	166	1636	0.029	ng/ul#	95
14) Pentachlorophenol	17.006	266	124	0.020	ng/ul#	88
15) Phenanthrene	17.390	178	39835	0.506	ng/ul	100
16) Anthracene	17.483	178	8450	0.127	ng/ul#	93
19) Fluoranthene	19.406	202	85595	1.388	ng/ul	99
20) Pyrene	19.764	202	73683	1.150	ng/ul	98
21) Benzo(a)anthracene	21.509	228	31287	0.586	ng/ul	97
22) Chrysene	21.562	228	41653	0.738	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	64395	0.941	ng/ul	99
25) Benzo(k)fluoranthene	23.254	252	23915m	0.371	ng/ul	
26) Benzo(a)pyrene	23.842	252	37651	0.671	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.461	276	32727	0.461	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.478	278	7634	0.134	ng/ul#	74
29) Benzo(g,h,i)perylene	27.242	276	30533	0.514	ng/ul	96

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

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