

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040314.D
 Acq On : 19 Jun 2023 14:52
 Operator : MA/JU
 Sample : 03080-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ6

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 00:13:16 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	8723	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	32781	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	18691	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	35410	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.529	240	15806	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264	19380	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	36807	3.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	11493	0.276	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	18741	0.475	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.827	128	63249	0.814	ng/ul	99
7) 2-Methylnaphthalene	12.439	142	30873	0.640	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	23674	0.468	ng/ul	99
10) Acenaphthylene	14.327	152	82915	1.268	ng/ul	99
11) Acenaphthene	14.670	153	38444	0.686	ng/ul	100
12) Fluorene	15.655	166	28461	0.456	ng/ul	99
14) Pentachlorophenol	17.003	266	549	0.076	ng/ul	94
15) Phenanthrene	17.391	178	785484	8.437	ng/ul	99
16) Anthracene	17.484	178	169488	2.149	ng/ul	99
19) Fluoranthene	19.407	202	2013031	37.388	ng/ul	98
20) Pyrene	19.770	202	1541438	27.555	ng/ul	98
21) Benzo(a)anthracene	21.515	228	899183	19.273	ng/ul	98
22) Chrysene	21.567	228	934301	18.958	ng/ul	97
24) Benzo(b)fluoranthene	23.222	252	1910188	26.737	ng/ul	90
25) Benzo(k)fluoranthene	23.265	252	627290m	9.324	ng/ul	
26) Benzo(a)pyrene	23.856	252	1334593	22.765	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.487	276	1302217	17.548	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.494	278	334206	5.610	ng/ul	97
29) Benzo(g,h,i)perylene	27.272	276	1307986	21.103	ng/ul	96

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

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