

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025976.D
 Acq On : 23 Jun 2023 20:14
 Operator : MA/JU
 Sample : 03083-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 01:01:05 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7564	0.400	ng/ul	0.00
4) Naphthalene-d8	10.786	136	23570	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	14437	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	31956	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	23624	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264	17620	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	10063	1.181	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	8459	0.233	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	21066	0.234	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.836	128	45701	0.677	ng/ul	99
7) 2-Methylnaphthalene	12.447	142	26307	0.612	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	19841	0.445	ng/ul	100
10) Acenaphthylene	14.334	152	56993	0.843	ng/ul	99
11) Acenaphthene	14.676	153	3925	0.071	ng/ul	95
12) Fluorene	15.662	166	5909	0.093	ng/ul#	93
14) Pentachlorophenol	17.013	266	247	0.022	ng/ul	88
15) Phenanthrene	17.402	178	186760	1.769	ng/ul	99
16) Anthracene	17.490	178	24968	0.266	ng/ul	97
19) Fluoranthene	19.414	202	476755	3.778	ng/ul	98
20) Pyrene	19.776	202	266434	2.030	ng/ul	98
21) Benzo(a)anthracene	21.528	228	203009	2.083	ng/ul	96
22) Chrysene	21.584	228	242945	2.396	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	301707m	4.012	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	104723m	1.387	ng/ul	
26) Benzo(a)pyrene	23.893	252	70982	1.087	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.560	276	76116	1.067	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.567	278	31457	0.583	ng/ul	98
29) Benzo(g,h,i)perylene	27.358	276	4660	0.073	ng/ul#	63

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

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