

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025954.D
 Acq On : 23 Jun 2023 01:12
 Operator : MA/JU
 Sample : 03083-16DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 02:07:14 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	7.980	152	9019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	28369	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16748	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	32908	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	16846	0.400	ng/ul	0.00
23) Perylene-d12	23.998	264	16692	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	6683	0.658	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	2016	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	3592	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.841	128	12193	0.150	ng/ul	98
7) 2-Methylnaphthalene	12.452	142	6595	0.127	ng/ul	99
8) 1-Methylnaphthalene	12.672	142	4184	0.078	ng/ul	100
10) Acenaphthylene	14.339	152	11639	0.148	ng/ul	97
11) Acenaphthene	14.681	153	1948	0.030	ng/ul	96
12) Fluorene	15.666	166	1816	0.025	ng/ul#	91
15) Phenanthrene	17.401	178	55129	0.507	ng/ul	100
16) Anthracene	17.494	178	9853	0.102	ng/ul	95
19) Fluoranthene	19.418	202	136626	1.518	ng/ul	97
20) Pyrene	19.776	202	113248	1.210	ng/ul	98
21) Benzo(a)anthracene	21.525	228	49452	0.712	ng/ul	97
22) Chrysene	21.584	228	60058	0.831	ng/ul	98
24) Benzo(b)fluoranthene	23.250	252	91026m	1.278	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	25748m	0.360	ng/ul	
26) Benzo(a)pyrene	23.893	252	52050	0.841	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.560	276	45815	0.678	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.567	278	10482	0.205	ng/ul#	90
29) Benzo(g,h,i)perylene	27.352	276	43015	0.715	ng/ul	97

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

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