

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026267.D
 Acq On : 04 Jul 2023 18:03
 Operator : MA/JU
 Sample : 03247-12DL 5X
 Misc :
 ALS Vial : 125 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 00:07:52 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 : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	7626	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	24757	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	14784	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	30063	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	17375	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	17908	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3611	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1092	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	2237	0.034	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.809	128	6222	0.088	ng/ul#	95
7) 2-Methylnaphthalene	12.420	142	3572	0.079	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	3204	0.068	ng/ul	100
10) Acenaphthylene	14.307	152	27919	0.403	ng/ul	98
11) Acenaphthene	14.650	153	1404	0.025	ng/ul#	90
12) Fluorene	15.640	166	4721	0.073	ng/ul#	94
15) Phenanthrene	17.377	178	83779	0.844	ng/ul	100
16) Anthracene	17.470	178	19565	0.222	ng/ul	94
19) Fluoranthene	19.397	202	203021	2.188	ng/ul	98
20) Pyrene	19.759	202	157212	1.629	ng/ul	97
21) Benzo(a)anthracene	21.515	228	69568	0.971	ng/ul	96
22) Chrysene	21.571	228	74008	0.992	ng/ul#	94
24) Benzo(b)fluoranthene	23.246	252	111735m	1.462	ng/ul	
25) Benzo(k)fluoranthene	23.284	252	34060m	0.444	ng/ul	
26) Benzo(a)pyrene	23.880	252	65131	0.981	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.558	276	50256	0.693	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.558	278	12521	0.228	ng/ul#	69
29) Benzo(g,h,i)perylene	27.347	276	46795	0.725	ng/ul	95

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

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