

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026327.D
 Acq On : 06 Jul 2023 13:11
 Operator : MA/JU
 Sample : 03248-11DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGN9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 18:12:50 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 Jul 06 17:50:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	5261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	22209	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	12795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	24962	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	14895	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	14997	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	5690	0.960	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	1691	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	3008	0.053	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.798	128	12288	0.193	ng/ul	97
7) 2-Methylnaphthalene	12.414	142	4129	0.102	ng/ul	99
8) 1-Methylnaphthalene	12.629	142	3241	0.077	ng/ul	98
10) Acenaphthylene	14.302	152	26843	0.448	ng/ul	99
11) Acenaphthene	14.644	153	5011	0.102	ng/ul	99
12) Fluorene	15.630	166	4671	0.083	ng/ul#	97
15) Phenanthrene	17.372	178	157664	1.912	ng/ul	99
16) Anthracene	17.465	178	36968	0.504	ng/ul	98
19) Fluoranthene	19.391	202	432251	5.433	ng/ul	96
20) Pyrene	19.754	202	358465	4.332	ng/ul	96
21) Benzo(a)anthracene	21.511	228	163877	2.667	ng/ul	98
22) Chrysene	21.564	228	190105	2.973	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	326826m	5.106	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	109804m	1.708	ng/ul	
26) Benzo(a)pyrene	23.879	252	188513	3.391	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.564	276	150910	2.485	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.578	278	36977	0.805	ng/ul	99
29) Benzo(g,h,i)perylene	27.356	276	123928	2.294	ng/ul	96

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

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