

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026291.D
 Acq On : 05 Jul 2023 14:18
 Operator : MA/JU
 Sample : 03246-21DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 16:45:38 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	7.942	152	6553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	21513	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	12080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	23282	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	13877	0.400	ng/ul	0.00
23) Perylene-d12	23.981	264	14319	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5455	0.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1368	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	2819	0.053	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	7290	0.118	ng/ul	97
7) 2-Methylnaphthalene	12.420	142	4933	0.126	ng/ul	100
8) 1-Methylnaphthalene	12.634	142	4791	0.118	ng/ul	99
10) Acenaphthylene	14.306	152	14118	0.250	ng/ul	97
11) Acenaphthene	14.649	153	4603	0.099	ng/ul	98
12) Fluorene	15.634	166	4357	0.082	ng/ul#	96
15) Phenanthrene	17.376	178	150582	1.958	ng/ul	99
16) Anthracene	17.469	178	28350	0.415	ng/ul	98
19) Fluoranthene	19.396	202	393671	5.311	ng/ul	95
20) Pyrene	19.758	202	304379	3.948	ng/ul	95
21) Benzo(a)anthracene	21.514	228	125601	2.194	ng/ul	98
22) Chrysene	21.567	228	159582	2.679	ng/ul	97
24) Benzo(b)fluoranthene	23.233	252	230738m	3.775	ng/ul	
25) Benzo(k)fluoranthene	23.277	252	78185m	1.274	ng/ul	
26) Benzo(a)pyrene	23.873	252	140411	2.645	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.537	276	107004	1.846	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.541	278	25415	0.579	ng/ul	99
29) Benzo(g,h,i)perylene	27.332	276	95851	1.858	ng/ul	95

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

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