

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026284.D
 Acq On : 05 Jul 2023 09:52
 Operator : MA/JU
 Sample : 03353-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 11:12:11 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	6586	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	20506	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	10981	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	18994	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	11695	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	12722	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	6539	0.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	1699	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.364	212	2646	0.059	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.803	128	6456	0.110	ng/ul#	96
7) 2-Methylnaphthalene	12.420	142	3076	0.082	ng/ul	99
8) 1-Methylnaphthalene	12.635	142	1901	0.049	ng/ul	100
10) Acenaphthylene	14.307	152	8318	0.162	ng/ul	96
11) Acenaphthene	14.650	153	1455	0.035	ng/ul	95
12) Fluorene	15.635	166	1600	0.033	ng/ul#	92
15) Phenanthrene	17.377	178	44897	0.716	ng/ul	100
16) Anthracene	17.470	178	9892	0.177	ng/ul#	95
19) Fluoranthene	19.397	202	127684	2.044	ng/ul	96
20) Pyrene	19.759	202	111909	1.722	ng/ul	96
21) Benzo(a)anthracene	21.515	228	58650	1.216	ng/ul	97
22) Chrysene	21.571	228	73600	1.466	ng/ul	97
24) Benzo(b)fluoranthene	23.243	252	99791m	1.838	ng/ul	
25) Benzo(k)fluoranthene	23.287	252	29526m	0.541	ng/ul	
26) Benzo(a)pyrene	23.886	252	69843	1.481	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.572	276	50322	0.977	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.575	278	13475	0.346	ng/ul#	84
29) Benzo(g,h,i)perylene	27.363	276	51470	1.123	ng/ul	96

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

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