

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026673.D
 Acq On : 23 Jul 2023 12:52
 Operator : MA/JU
 Sample : 03504-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 24 00:40:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	4815	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	14497	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	9376	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	22896	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	14182	0.400	ng/ul	0.00
23) Perylene-d12	23.790	264	17639	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	12721	2.006	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	6330	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	13006	0.265	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	30370	0.763	ng/ul	98
7) 2-Methylnaphthalene	12.291	142	12186	0.539	ng/ul	100
8) 1-Methylnaphthalene	12.506	142	9748	0.403	ng/ul	97
10) Acenaphthylene	14.185	152	38960	0.849	ng/ul	99
11) Acenaphthene	14.527	153	35779	1.023	ng/ul	99
12) Fluorene	15.517	166	55875	1.523	ng/ul	98
15) Phenanthrene	17.257	178	662729	9.089	ng/ul	97
16) Anthracene	17.346	178	131625	2.080	ng/ul	96
19) Fluoranthene	19.278	202	937286	14.100	ng/ul#	93
20) Pyrene	19.641	202	207600	2.876	ng/ul	96
21) Benzo(a)anthracene	21.396	228	430408	8.259	ng/ul	98
22) Chrysene	21.449	228	315459	5.318	ng/ul	97
24) Benzo(b)fluoranthene	23.068	252	343363m	4.997	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	176572m	2.451	ng/ul	
26) Benzo(a)pyrene	23.682	252	26564	0.434	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.241	276	42966	0.536	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.247	278	52088	0.847	ng/ul	92

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

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