

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026694.D
 Acq On : 24 Jul 2023 02:14
 Operator : MA/JU
 Sample : 03504-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W3

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 02:50:26 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	3866	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	11350	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	6969	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.232	188	35719	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.411	240	10595	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	9694	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5734	1.126	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	4648	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	8585	0.234	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.674	128	1794	0.058	ng/ul#	68
7) 2-Methylnaphthalene	12.291	142	1969	0.111	ng/ul	90
8) 1-Methylnaphthalene	12.506	142	1978	0.104	ng/ul	91
10) Acenaphthylene	14.185	152	1929	0.057	ng/ul#	61
11) Acenaphthene	14.527	153	2464	0.095	ng/ul	98
12) Fluorene	15.513	166	3306	0.121	ng/ul#	94
15) Phenanthrene	17.253	178	33079	0.291	ng/ul	100
16) Anthracene	17.346	178	2946	0.030	ng/ul#	83
19) Fluoranthene	19.274	202	63224	1.273	ng/ul#	96
20) Pyrene	19.641	202	45038	0.835	ng/ul	96
21) Benzo(a)anthracene	21.393	228	25015	0.642	ng/ul#	87
22) Chrysene	21.446	228	25403	0.573	ng/ul#	88
24) Benzo(b)fluoranthene	23.062	252	33251m	0.880	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	12458m	0.315	ng/ul	
26) Benzo(a)pyrene	23.676	252	3880	0.115	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.238	276	10395	0.236	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.238	278	3694	0.109	ng/ul#	13

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

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