

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026661.D
 Acq On : 22 Jul 2023 19:10
 Operator : MA/JU
 Sample : 03504-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S2

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 23:22:10 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	5956	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.625	136	17689	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.467	164	8606	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	29833	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.414	240	12970	0.400	ng/ul	#-0.01
23) Perylene-d12	23.787	264	15424	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10246	1.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	6589	0.274	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	11967	0.266	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.225	88	1053	0.142	ng/ul#	1
5) Naphthalene	10.674	128	21613	0.445	ng/ul	99
7) 2-Methylnaphthalene	12.291	142	7645	0.277	ng/ul	100
8) 1-Methylnaphthalene	12.511	142	5681	0.192	ng/ul	100
10) Acenaphthylene	14.189	152	31686	0.752	ng/ul	98
11) Acenaphthene	14.532	153	27654	0.861	ng/ul	98
12) Fluorene	15.517	166	41878	1.243	ng/ul	99
15) Phenanthrene	17.257	178	643020	6.768	ng/ul	97
16) Anthracene	17.350	178	133038	1.614	ng/ul	96
19) Fluoranthene	19.278	202	1257343	20.682	ng/ul	99
20) Pyrene	19.641	202	335057	5.075	ng/ul	97
21) Benzo(a)anthracene	21.396	228	468939	9.839	ng/ul	99
22) Chrysene	21.449	228	358964	6.616	ng/ul	96
24) Benzo(b)fluoranthene	23.065	252	399996m	6.657	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	181400m	2.880	ng/ul	
26) Benzo(a)pyrene	23.679	252	40875	0.764	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.241	276	53884	0.768	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.251	278	52727	0.980	ng/ul#	92

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

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