

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026619.D
 Acq On : 21 Jul 2023 08:23
 Operator : MA/JU
 Sample : 03452-14DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46P4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 08:52:17 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 : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	1806	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.636	136	6319	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	3978	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	10258	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	10254	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264	10478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1187	0.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	568	0.066	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	2027	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	4625	0.267	ng/ul	98
7) 2-Methylnaphthalene	12.313	142	910	0.092	ng/ul	99
8) 1-Methylnaphthalene	12.522	142	638	0.060	ng/ul	100
10) Acenaphthylene	14.194	152	1355	0.070	ng/ul#	82
11) Acenaphthene	14.532	153	3115	0.210	ng/ul	99
12) Fluorene	15.522	166	3753	0.241	ng/ul	97
15) Phenanthrene	17.257	178	57373	1.756	ng/ul	97
16) Anthracene	17.350	178	8018	0.283	ng/ul#	94
19) Fluoranthene	19.278	202	94125	1.958	ng/ul	99
20) Pyrene	19.641	202	60186	1.153	ng/ul	98
21) Benzo(a)anthracene	21.402	228	39784	1.056	ng/ul	98
22) Chrysene	21.451	228	37570	0.876	ng/ul	99
24) Benzo(b)fluoranthene	23.071	252	45782m	1.122	ng/ul	
25) Benzo(k)fluoranthene	23.115	252	18972m	0.443	ng/ul	
26) Benzo(a)pyrene	23.685	252	12260	0.337	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.244	276	12751	0.268	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.250	278	4298	0.118	ng/ul#	76
29) Benzo(g,h,i)perylene	27.008	276	854	0.020	ng/ul#	22

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

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