

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026565.D
 Acq On : 18 Jul 2023 15:31
 Operator : MA/JU
 Sample : 03458-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 00:17:10 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 : Wed Jul 19 00:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2384	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.737	136	6989	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164	4644	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	14398	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	12426	0.400	ng/ul	# 0.00
23) Perylene-d12	23.964	264	11350	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	4984	1.587	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1223	0.129	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212	4281	0.099	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	18422	0.960	ng/ul	98
7) 2-Methylnaphthalene	12.403	142	4527	0.416	ng/ul	99
8) 1-Methylnaphthalene	12.623	142	3750	0.322	ng/ul	99
10) Acenaphthylene	14.293	152	5113	0.225	ng/ul#	92
11) Acenaphthene	14.635	153	14412	0.832	ng/ul	99
12) Fluorene	15.625	166	17515	0.964	ng/ul	99
15) Phenanthrene	17.368	178	225534	4.918	ng/ul	97
16) Anthracene	17.457	178	41867	1.052	ng/ul	96
19) Fluoranthene	19.387	202	249990	4.292	ng/ul#	94
20) Pyrene	19.749	202	221872	3.508	ng/ul	96
21) Benzo(a)anthracene	21.508	228	121843	2.668	ng/ul	99
22) Chrysene	21.564	228	120551	2.319	ng/ul	100
24) Benzo(b)fluoranthene	23.221	252	108650m	2.457	ng/ul	
25) Benzo(k)fluoranthene	23.265	252	45542m	0.983	ng/ul	
26) Benzo(a)pyrene	23.853	252	32821	0.834	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.497	276	28760	0.557	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.511	278	12101	0.306	ng/ul	96
29) Benzo(g,h,i)perylene	27.289	276	1745	0.038	ng/ul#	51

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

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