

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050423\
 Data File : BN025267.D
 Acq On : 04 May 2023 16:33
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW915

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2023
 Supervised By : Jagrut Upadhyay 05/05/2023

Quant Time: May 05 04:54:08 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	7259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	22036	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	13742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	20664	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.503	240	16250	0.400	ng/ul	# 0.00
23) Perylene-d12	23.927	264	22162	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	24334	3.238	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	6561	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	10605	0.247	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.765	128	217076	3.845	ng/ul	100
7) 2-Methylnaphthalene	12.381	142	141034	4.078	ng/ul	99
8) 1-Methylnaphthalene	12.601	142	120128	3.259	ng/ul	100
10) Acenaphthylene	14.279	152	118541	2.316	ng/ul	98
11) Acenaphthene	14.617	153	117725	2.728	ng/ul	99
12) Fluorene	15.607	166	246370	5.107	ng/ul	100
14) Pentachlorophenol	16.968	266	483	0.119	ng/ul	97
15) Phenanthrene	17.352	178	3102379	53.190	ng/ul	100
16) Anthracene	17.440	178	709490	14.869	ng/ul	99
19) Fluoranthene	19.369	202	4467588	76.027	ng/ul	96
20) Pyrene	19.731	202	3653382	60.511	ng/ul	96
21) Benzo(a)anthracene	21.486	228	1954470	39.914	ng/ul	98
22) Chrysene	21.541	228	1866962	34.951	ng/ul	98
24) Benzo(b)fluoranthene	23.193	252	2359524m	26.242	ng/ul	
25) Benzo(k)fluoranthene	23.234	252	885405m	10.238	ng/ul	
26) Benzo(a)pyrene	23.824	252	1677619	22.551	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.454	276	1167833	13.625	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.461	278	319899	4.778	ng/ul	99
29) Benzo(g,h,i)perylene	27.232	276	1007637	13.825	ng/ul	99

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

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