

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050423\
 Data File : BN025268.D
 Acq On : 04 May 2023 17:09
 Operator : CG/JU
 Sample : 02447-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW933

Manual Integrations
 APPROVED

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

Quant Time: May 05 04:47:22 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	7.909	152	8451	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	26951	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	17234	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	44037	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.503	240	17231	0.400	ng/ul	# 0.00
23) Perylene-d12	23.943	264	20941	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	20560	2.350	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	6382	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	10647	0.234	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	102053	1.478	ng/ul	100
7) 2-Methylnaphthalene	12.382	142	70021	1.655	ng/ul	100
8) 1-Methylnaphthalene	12.601	142	52791	1.171	ng/ul	100
10) Acenaphthylene	14.279	152	144016	2.243	ng/ul	99
11) Acenaphthene	14.621	153	176726	3.266	ng/ul	98
12) Fluorene	15.607	166	189593	3.134	ng/ul	99
14) Pentachlorophenol	16.967	266	946	0.109	ng/ul	99
15) Phenanthrene	17.351	178	1959201	15.762	ng/ul	100
16) Anthracene	17.440	178	412092	4.053	ng/ul	100
19) Fluoranthene	19.373	202	3058112	49.079	ng/ul	99
20) Pyrene	19.735	202	3143359	49.099	ng/ul	98
21) Benzo(a)anthracene	21.488	228	1453517	27.993	ng/ul	98
22) Chrysene	21.541	228	1558040	27.507	ng/ul	98
24) Benzo(b)fluoranthene	23.204	252	2013465m	23.699	ng/ul	
25) Benzo(k)fluoranthene	23.248	252	756707m	9.260	ng/ul	
26) Benzo(a)pyrene	23.844	252	1434026	20.400	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.497	276	1209401	14.932	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.497	278	313416	4.954	ng/ul	97
29) Benzo(g,h,i)perylene	27.289	276	1208247	17.544	ng/ul	99

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

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