

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051624\
 Data File : BN031530.D
 Acq On : 15 May 2024 10:04
 Operator : MA/JU
 Sample : SSTD0.287
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.2217

Quant Time: May 15 12:16:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 12:15:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	10818	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	34313	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	18132	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188	40179	0.400	ng/ul	0.00
17) Chrysene-d12	21.267	240	31433	0.400	ng/ul	0.00
23) Perylene-d12	23.500	264	29694	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	2861	0.195	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.075	152	9991	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.106	212	18848	0.166	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	3047	0.203	ng/ul#	84
5) Naphthalene	10.530	128	18760	0.168	ng/ul	99
7) 2-Methylnaphthalene	12.147	142	11753	0.162	ng/ul	99
8) 1-Methylnaphthalene	12.372	142	12534	0.163	ng/ul	100
10) Acenaphthylene	14.054	152	16567	0.167	ng/ul	99
11) Acenaphthene	14.396	153	12707	0.166	ng/ul	100
12) Fluorene	15.386	166	13905	0.157	ng/ul	100
14) Pentachlorophenol	16.725	266	1108	0.130	ng/ul	98
15) Phenanthrene	17.121	178	23668	0.164	ng/ul	100
16) Anthracene	17.210	178	19572	0.159	ng/ul	99
19) Fluoranthene	19.138	202	24769	0.162	ng/ul	99
20) Pyrene	19.501	202	24799	0.165	ng/ul	99
21) Benzo(a)anthracene	21.249	228	21132	0.161	ng/ul	99
22) Chrysene	21.302	228	24381	0.171	ng/ul	100
24) Benzo(b)fluoranthene	22.827	252	21103	0.147	ng/ul	94
25) Benzo(k)fluoranthene	22.874	252	23180	0.152	ng/ul#	93
26) Benzo(a)pyrene	23.400	252	18324	0.155	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.760	276	21355	0.159	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.780	278	16815	0.157	ng/ul	96
29) Benzo(g,h,i)perylene	26.451	276	17705	0.158	ng/ul	98

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

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