

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090123\
 Data File : BN027364.D
 Acq On : 02 Sep 2023 05:01
 Operator : MA/JU
 Sample : SSTD1.629
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6248

Quant Time: Sep 02 06:11:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:08:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4452	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	14327	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	8536	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	18937	0.400	ng/ul	0.00
17) Chrysene-d12	21.606	240	15255	0.400	ng/ul	0.00
23) Perylene-d12	24.129	264	12295	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	8980	1.699	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	35345	1.677	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	79466	1.650	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	9179	1.701	ng/ul#	86
5) Naphthalene	10.933	128	65738	1.624	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	42812	1.746	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	43822	1.707	ng/ul	100
10) Acenaphthylene	14.416	152	61456	1.285	ng/ul	98
11) Acenaphthene	14.749	153	51457	1.555	ng/ul	99
12) Fluorene	15.730	166	60181	1.607	ng/ul	100
14) Pentachlorophenol	17.059	266	5653	1.055	ng/ul	99
15) Phenanthrene	17.477	178	96522	1.551	ng/ul	99
16) Anthracene	17.569	178	82338	1.464	ng/ul	98
19) Fluoranthene	19.483	202	109259	1.724	ng/ul	100
20) Pyrene	19.845	202	108329	1.602	ng/ul	100
21) Benzo(a)anthracene	21.589	228	90149	1.486	ng/ul	100
22) Chrysene	21.644	228	98462	1.644	ng/ul	100
24) Benzo(b)fluoranthene	23.342	252	97919	2.106	ng/ul	93
25) Benzo(k)fluoranthene	23.392	252	94179	2.053	ng/ul#	93
26) Benzo(a)pyrene	24.009	252	75884	1.808	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.781	276	86904	1.583	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.814	278	67393	1.540	ng/ul	94
29) Benzo(g,h,i)perylene	27.612	276	75576	1.653	ng/ul	97

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

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