

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032630.D
 Acq On : 11 Jul 2024 11:41
 Operator : MA/JU
 Sample : SSTD1.611
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6241

Quant Time: Jul 12 01:32:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:27:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.574	152	4149	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	13622	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.207	164	8653	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.970	188	18766	0.400	ng/ul	-0.02
17) Chrysene-d12	21.182	240	15241	0.400	ng/ul	-0.01
23) Perylene-d12	23.392	264	14128	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.106	96	7546	1.373	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	33090	1.694	ng/ul	-0.03
18) Fluoranthene-d10	19.008	212	77557	1.662	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.139	88	8372	1.337	ng/ul	91
5) Naphthalene	10.387	128	56878	1.618	ng/ul	96
7) 2-Methylnaphthalene	12.015	142	38727	1.717	ng/ul	98
8) 1-Methylnaphthalene	12.230	142	40287	1.682	ng/ul	98
10) Acenaphthylene	13.929	152	57992	1.659	ng/ul	98
11) Acenaphthene	14.272	153	45466	1.573	ng/ul	99
12) Fluorene	15.271	166	53448	1.617	ng/ul	99
14) Pentachlorophenol	16.645	266	5457	1.657	ng/ul	99
15) Phenanthrene	17.012	178	83604	1.636	ng/ul	99
16) Anthracene	17.113	178	73627	1.763	ng/ul	98
19) Fluoranthene	19.041	202	97992	1.681	ng/ul	98
20) Pyrene	19.413	202	99516	1.620	ng/ul	97
21) Benzo(a)anthracene	21.165	228	83436	1.720	ng/ul	99
22) Chrysene	21.217	228	97859	1.520	ng/ul	99
24) Benzo(b)fluoranthene	22.719	252	84831	1.702	ng/ul	90
25) Benzo(k)fluoranthene	22.766	252	93260	1.774	ng/ul#	90
26) Benzo(a)pyrene	23.295	252	69030	1.600	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.596	276	90524	1.550	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.606	278	69858	1.543	ng/ul	92
29) Benzo(g,h,i)perylene	26.277	276	72133	1.478	ng/ul	96

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

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