

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027930.D
 Acq On : 28 Sep 2023 17:41
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4278

Quant Time: Sep 28 18:22:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	4452	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	16955	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	10522	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	22712	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	20797	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	19557	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2036	0.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	11700	0.455	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	27229	0.429	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	2150	0.368	ng/ul#	89
5) Naphthalene	10.828	128	19552	0.403	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	13110	0.426	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	13442	0.424	ng/ul	99
10) Acenaphthylene	14.328	152	20010	0.435	ng/ul	99
11) Acenaphthene	14.666	153	15086	0.380	ng/ul	97
12) Fluorene	15.651	166	17168	0.367	ng/ul	100
14) Pentachlorophenol	16.987	266	1091	0.205	ng/ul	97
15) Phenanthrene	17.396	178	27517	0.386	ng/ul	99
16) Anthracene	17.489	178	25954	0.434	ng/ul	98
19) Fluoranthene	19.408	202	32796	0.390	ng/ul	98
20) Pyrene	19.775	202	34265	0.396	ng/ul	99
21) Benzo(a)anthracene	21.521	228	32076	0.399	ng/ul	99
22) Chrysene	21.577	228	30666	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.246	252	28694	0.329	ng/ul	92
25) Benzo(k)fluoranthene	23.296	252	28670	0.339	ng/ul#	92
26) Benzo(a)pyrene	23.901	252	24395	0.348	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.606	276	28944	0.322	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.626	278	23737	0.328	ng/ul	93
29) Benzo(g,h,i)perylene	27.421	276	23258	0.305	ng/ul	97

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

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