

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027853.D
 Acq On : 26 Sep 2023 09:29
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4272

Quant Time: Sep 27 02:59:19 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 : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	11302	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7366	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.359	188	17404	0.400	ng/ul	0.02
17) Chrysene-d12	21.542	240	18053	0.400	ng/ul	0.02
23) Perylene-d12	24.018	264	20705	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	1711	0.397	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	7801	0.456	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	21399	0.388	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	1769	0.395	ng/ul#	78
5) Naphthalene	10.828	128	13251	0.410	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	8863	0.432	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	9106	0.431	ng/ul	99
10) Acenaphthylene	14.333	152	12946	0.402	ng/ul	99
11) Acenaphthene	14.666	153	10641	0.383	ng/ul	99
12) Fluorene	15.651	166	12871	0.394	ng/ul	99
14) Pentachlorophenol	16.987	266	1679	0.412	ng/ul	96
15) Phenanthrene	17.397	178	21538	0.394	ng/ul	99
16) Anthracene	17.489	178	18887	0.412	ng/ul	99
19) Fluoranthene	19.413	202	26326	0.361	ng/ul	100
20) Pyrene	19.780	202	27685	0.368	ng/ul	99
21) Benzo(a)anthracene	21.525	228	27498	0.394	ng/ul	99
22) Chrysene	21.580	228	27355	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.246	252	30874	0.335	ng/ul	99
25) Benzo(k)fluoranthene	23.299	252	31280	0.350	ng/ul	98
26) Benzo(a)pyrene	23.901	252	27156	0.366	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.616	276	40581	0.427	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.640	278	32851	0.429	ng/ul	98
29) Benzo(g,h,i)perylene	27.428	276	34249	0.424	ng/ul	97

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

