

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027814.D
 Acq On : 22 Sep 2023 08:09
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4268

Quant Time: Sep 22 08:48:27 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	8.004	152	6127	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	20879	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	13214	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	29300	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	24497	0.400	ng/ul	0.00
23) Perylene-d12	24.065	264	22234	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	3040	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	14081	0.445	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	35235	0.471	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.418	88	3143	0.391	ng/ul#	91
5) Naphthalene	10.872	128	25040	0.420	ng/ul	100
7) 2-Methylnaphthalene	12.472	142	16369	0.432	ng/ul	100
8) 1-Methylnaphthalene	12.692	142	17312	0.443	ng/ul	99
10) Acenaphthylene	14.365	152	26544	0.460	ng/ul	99
11) Acenaphthene	14.703	153	19865	0.398	ng/ul	97
12) Fluorene	15.688	166	22715	0.387	ng/ul	99
14) Pentachlorophenol	17.021	266	3106	0.453	ng/ul	99
15) Phenanthrene	17.434	178	36795	0.400	ng/ul	99
16) Anthracene	17.523	178	34968	0.454	ng/ul	100
19) Fluoranthene	19.441	202	43947	0.444	ng/ul	98
20) Pyrene	19.808	202	45995	0.451	ng/ul	100
21) Benzo(a)anthracene	21.554	228	40272	0.425	ng/ul	99
22) Chrysene	21.609	228	38135	0.389	ng/ul	99
24) Benzo(b)fluoranthene	23.290	252	35320	0.356	ng/ul	93
25) Benzo(k)fluoranthene	23.339	252	34937	0.364	ng/ul	95
26) Benzo(a)pyrene	23.951	252	30104	0.378	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.680	276	35426	0.347	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.703	278	28545	0.347	ng/ul	96
29) Benzo(g,h,i)perylene	27.501	276	28857	0.333	ng/ul	98

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

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