

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
 Data File : BN025214.D
 Acq On : 02 May 2023 11:25
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4288

Quant Time: May 03 02:28:25 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 16:21:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	5638	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	19232	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	11937	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	27409	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	23433	0.400	ng/ul	0.00
23) Perylene-d12	23.949	264	19898	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	2347	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	10313	0.418	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	25224	0.408	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	2478	0.394	ng/ul#	36
5) Naphthalene	10.775	128	19397	0.394	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	12455	0.413	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	13104	0.407	ng/ul	100
10) Acenaphthylene	14.283	152	17811	0.401	ng/ul	100
11) Acenaphthene	14.621	153	14791	0.395	ng/ul	100
12) Fluorene	15.611	166	17069	0.407	ng/ul	100
14) Pentachlorophenol	16.967	266	1885	0.350	ng/ul	99
15) Phenanthrene	17.351	178	28855	0.373	ng/ul	99
16) Anthracene	17.444	178	24937	0.394	ng/ul	100
19) Fluoranthene	19.367	202	33789	0.399	ng/ul	98
20) Pyrene	19.735	202	35226	0.405	ng/ul	99
21) Benzo(a)anthracene	21.487	228	29362	0.416	ng/ul	99
22) Chrysene	21.540	228	31012	0.403	ng/ul	99
24) Benzo(b)fluoranthene	23.197	252	28972	0.359	ng/ul	99
25) Benzo(k)fluoranthene	23.247	252	28550	0.368	ng/ul	100
26) Benzo(a)pyrene	23.832	252	24262	0.363	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.473	276	27461	0.357	ng/ul	99
28) Dibenzo(a,h)anthracene	26.497	278	21382	0.356	ng/ul	99
29) Benzo(g,h,i)perylene	27.254	276	23372	0.357	ng/ul	100

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

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