

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
 Data File : BN025192.D
 Acq On : 28 Apr 2023 15:37
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4284

Quant Time: May 01 02:08:42 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 : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	6961	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	23472	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	13519	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	28738	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	21676	0.400	ng/ul	0.00
23) Perylene-d12	23.938	264	19001	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	3045	0.422	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	14199	0.471	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	29007	0.507	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	3208	0.413	ng/ul#	92
5) Naphthalene	10.776	128	26841	0.446	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	17145	0.465	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	18152	0.462	ng/ul	100
10) Acenaphthylene	14.279	152	24377	0.484	ng/ul	99
11) Acenaphthene	14.621	153	19491	0.459	ng/ul	99
12) Fluorene	15.607	166	21672	0.457	ng/ul	98
14) Pentachlorophenol	16.963	266	2118	0.375	ng/ul	99
15) Phenanthrene	17.351	178	35437	0.437	ng/ul	100
16) Anthracene	17.444	178	30643	0.462	ng/ul	99
19) Fluoranthene	19.368	202	39381	0.502	ng/ul	100
20) Pyrene	19.731	202	39997	0.497	ng/ul	99
21) Benzo(a)anthracene	21.485	228	32611	0.499	ng/ul	99
22) Chrysene	21.541	228	33298	0.467	ng/ul	99
24) Benzo(b)fluoranthene	23.195	252	30783	0.399	ng/ul	99
25) Benzo(k)fluoranthene	23.245	252	30022	0.405	ng/ul	98
26) Benzo(a)pyrene	23.835	252	26148	0.410	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.484	276	31493	0.429	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.501	278	24926	0.434	ng/ul	97
29) Benzo(g,h,i)perylene	27.262	276	26387	0.422	ng/ul	99

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

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