

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028047.D
 Acq On : 05 Oct 2023 13:53
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4287

Quant Time: Oct 05 15:39:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	5371	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	15792	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.583	164	8395	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	16288	0.400	ng/ul	-0.02
17) Chrysene-d12	21.525	240	14234	0.400	ng/ul	-0.01
23) Perylene-d12	23.989	264	15885	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	2803	0.415	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.335	152	9868	0.388	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	18010	0.399	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	2808	0.393	ng/ul#	73
5) Naphthalene	10.806	128	17880	0.399	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	10944	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	11048	0.377	ng/ul	99
10) Acenaphthylene	14.310	152	14769	0.388	ng/ul	99
11) Acenaphthene	14.643	153	11612	0.383	ng/ul	99
12) Fluorene	15.628	166	12694	0.376	ng/ul	99
14) Pentachlorophenol	16.970	266	1782	0.510	ng/ul	100
15) Phenanthrene	17.380	178	19167	0.395	ng/ul	99
16) Anthracene	17.468	178	17465	0.402	ng/ul	100
19) Fluoranthene	19.395	202	21647	0.398	ng/ul	99
20) Pyrene	19.762	202	22319	0.396	ng/ul	99
21) Benzo(a)anthracene	21.507	228	20894	0.402	ng/ul	100
22) Chrysene	21.563	228	20799	0.396	ng/ul	99
24) Benzo(b)fluoranthene	23.223	252	22196	0.377	ng/ul	96
25) Benzo(k)fluoranthene	23.275	252	22332	0.381	ng/ul	97
26) Benzo(a)pyrene	23.878	252	19759	0.393	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.572	276	26583	0.437	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.593	278	21768	0.440	ng/ul	99
29) Benzo(g,h,i)perylene	27.387	276	22172	0.446	ng/ul	99

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

