

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027063.D
 Acq On : 23 Aug 2023 16:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4399

Quant Time: Aug 24 01:38:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	5841	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	16568	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	10634	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	24791	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	20856	0.400	ng/ul	0.00
23) Perylene-d12	24.176	264	21025	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	2900	0.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	11340	0.465	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	29558	0.449	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3163	0.447	ng/ul#	84
5) Naphthalene	10.966	128	19304	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.566	142	13317	0.470	ng/ul	100
8) 1-Methylnaphthalene	12.781	142	14026	0.473	ng/ul	100
10) Acenaphthylene	14.448	152	21447	0.360	ng/ul	100
11) Acenaphthene	14.781	153	16446	0.399	ng/ul	99
12) Fluorene	15.762	166	18988	0.407	ng/ul	99
14) Pentachlorophenol	17.092	266	2745	0.391	ng/ul	100
15) Phenanthrene	17.510	178	32144	0.395	ng/ul	100
16) Anthracene	17.599	178	28817	0.392	ng/ul	100
19) Fluoranthene	19.511	202	38220	0.441	ng/ul	97
20) Pyrene	19.878	202	39900	0.432	ng/ul	99
21) Benzo(a)anthracene	21.621	228	33900	0.409	ng/ul	100
22) Chrysene	21.676	228	34266	0.419	ng/ul	100
24) Benzo(b)fluoranthene	23.389	252	34595	0.435	ng/ul	96
25) Benzo(k)fluoranthene	23.439	252	34240	0.437	ng/ul#	95
26) Benzo(a)pyrene	24.062	252	28965	0.404	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.854	276	33474	0.357	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.888	278	26525	0.355	ng/ul	97
29) Benzo(g,h,i)perylene	27.696	276	27538	0.352	ng/ul	98

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

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