

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027038.D
 Acq On : 22 Aug 2023 22:39
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4397

Quant Time: Aug 23 02:29:15 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	8.097	152	8084	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	25911	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	15548	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	32281	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	22539	0.400	ng/ul	0.00
23) Perylene-d12	24.176	264	20425	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	3631	0.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	17671	0.463	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	35863	0.504	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.477	88	3863	0.394	ng/ul#	83
5) Naphthalene	10.971	128	30092	0.411	ng/ul	100
7) 2-Methylnaphthalene	12.566	142	20579	0.464	ng/ul	100
8) 1-Methylnaphthalene	12.786	142	21534	0.464	ng/ul	100
10) Acenaphthylene	14.453	152	30987	0.356	ng/ul	99
11) Acenaphthene	14.786	153	23788	0.395	ng/ul	100
12) Fluorene	15.767	166	26262	0.385	ng/ul	99
14) Pentachlorophenol	17.097	266	2447	0.268	ng/ul	99
15) Phenanthrene	17.510	178	41492	0.391	ng/ul	99
16) Anthracene	17.603	178	36692	0.383	ng/ul	100
19) Fluoranthene	19.515	202	46218	0.494	ng/ul	98
20) Pyrene	19.882	202	47469	0.475	ng/ul	97
21) Benzo(a)anthracene	21.621	228	36708	0.409	ng/ul	99
22) Chrysene	21.676	228	36639	0.414	ng/ul	99
24) Benzo(b)fluoranthene	23.386	252	33501	0.434	ng/ul	94
25) Benzo(k)fluoranthene	23.439	252	33544	0.440	ng/ul#	94
26) Benzo(a)pyrene	24.062	252	27945	0.401	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.854	276	34614	0.380	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.884	278	27148	0.373	ng/ul	97
29) Benzo(g,h,i)perylene	27.696	276	29290	0.386	ng/ul	98

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

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