

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026515.D
 Acq On : 15 Jul 2023 16:53
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4358

Quant Time: Jul 16 00:54:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	1997	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	6905	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	4512	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	9155	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.517	240	8589	0.400	ng/ul	# 0.00
23) Perylene-d12	23.934	264	8895	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	1328	0.505	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	3937	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.359	212	11011	0.370	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	1289	0.518	ng/ul	94
5) Naphthalene	10.809	128	7314	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	4314	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	4976	0.432	ng/ul	99
10) Acenaphthylene	14.306	152	8423	0.381	ng/ul	100
11) Acenaphthene	14.644	153	6426	0.382	ng/ul	99
12) Fluorene	15.634	166	7070	0.400	ng/ul	99
14) Pentachlorophenol	16.996	266	1176	0.509	ng/ul	96
15) Phenanthrene	17.372	178	10941	0.375	ng/ul	99
16) Anthracene	17.469	178	10032	0.396	ng/ul	98
19) Fluoranthene	19.386	202	13940	0.346	ng/ul#	96
20) Pyrene	19.754	202	15075	0.345	ng/ul#	95
21) Benzo(a)anthracene	21.502	228	12243	0.388	ng/ul	99
22) Chrysene	21.555	228	13162	0.366	ng/ul	99
24) Benzo(b)fluoranthene	23.195	252	12687	0.366	ng/ul	91
25) Benzo(k)fluoranthene	23.242	252	13755	0.379	ng/ul#	91
26) Benzo(a)pyrene	23.829	252	11707	0.380	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.447	276	14980	0.370	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.463	278	11959	0.385	ng/ul#	86
29) Benzo(g,h,i)perylene	27.228	276	12754	0.357	ng/ul#	89

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

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