

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032674.D
 Acq On : 12 Jul 2024 16:11
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4257

Quant Time: Jul 12 16:40:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	4402	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.332	136	13223	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	6868	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.969	188	13126	0.400	ng/ul	-0.02
17) Chrysene-d12	21.179	240	11981	0.400	ng/ul	#-0.01
23) Perylene-d12	23.377	264	14834	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	2077	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	7415	0.371	ng/ul	-0.04
18) Fluoranthene-d10	19.003	212	14265	0.365	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.139	88	2331	0.387	ng/ul#	81
5) Naphthalene	10.376	128	13897	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.010	142	8373	0.378	ng/ul	98
8) 1-Methylnaphthalene	12.224	142	8732	0.381	ng/ul	100
10) Acenaphthylene	13.925	152	12572	0.453	ng/ul	99
11) Acenaphthene	14.267	153	8980	0.391	ng/ul	100
12) Fluorene	15.271	166	9538	0.364	ng/ul	98
14) Pentachlorophenol	16.644	266	1220	0.530	ng/ul	98
15) Phenanthrene	17.012	178	13719	0.384	ng/ul	99
16) Anthracene	17.105	178	12844	0.440	ng/ul	99
19) Fluoranthene	19.036	202	17530	0.360	ng/ul	99
20) Pyrene	19.403	202	18700	0.371	ng/ul	100
21) Benzo(a)anthracene	21.165	228	16911	0.443	ng/ul	96
22) Chrysene	21.217	228	19906	0.361	ng/ul	97
24) Benzo(b)fluoranthene	22.716	252	18989	0.363	ng/ul	88
25) Benzo(k)fluoranthene	22.760	252	20907	0.328	ng/ul#	87
26) Benzo(a)pyrene	23.281	252	17125	0.378	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.586	276	24914	0.406	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.589	278	19266	0.405	ng/ul#	93
29) Benzo(g,h,i)perylene	26.263	276	19576	0.382	ng/ul	93

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

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