

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN033026.D
 Acq On : 27 Jul 2024 09:53
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4285

Quant Time: Jul 28 22:57:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	2291	0.400	ng/ul	0.02
4) Naphthalene-d8	10.306	136	9710	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.166	164	6370	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	13536	0.400	ng/ul	0.00
17) Chrysene-d12	21.157	240	12286	0.400	ng/ul	# 0.00
23) Perylene-d12	23.346	264	14562	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	1312	0.453	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	5850	0.369	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	14071	0.405	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.098	88	1379	0.417	ng/ul#	77
5) Naphthalene	10.361	128	9795	0.393	ng/ul	97
7) 2-Methylnaphthalene	11.994	142	6258	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.192	142	6739	0.369	ng/ul	99
10) Acenaphthylene	13.893	152	10601	0.407	ng/ul	99
11) Acenaphthene	14.231	153	8341	0.425	ng/ul	99
12) Fluorene	15.249	166	9031	0.395	ng/ul	99
14) Pentachlorophenol	16.654	266	690	0.250	ng/ul	99
15) Phenanthrene	16.988	178	13559	0.373	ng/ul	100
16) Anthracene	17.097	178	11774	0.361	ng/ul	99
19) Fluoranthene	19.014	202	16839	0.416	ng/ul	99
20) Pyrene	19.386	202	17391	0.401	ng/ul	98
21) Benzo(a)anthracene	21.145	228	14437	0.344	ng/ul	98
22) Chrysene	21.192	228	19549	0.400	ng/ul	99
24) Benzo(b)fluoranthene	22.691	252	16440	0.386	ng/ul	89
25) Benzo(k)fluoranthene	22.732	252	20435	0.401	ng/ul#	88
26) Benzo(a)pyrene	23.261	252	17035	0.426	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.557	276	19621	0.322	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.557	278	15727	0.326	ng/ul#	93
29) Benzo(g,h,i)perylene	26.231	276	16433	0.340	ng/ul	96

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

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