

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028884.D
 Acq On : 27 Nov 2023 18:20
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4334

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:30:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	5472m	0.400	ng/ul	-0.10
4) Naphthalene-d8	10.424	136	19246	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.288	164	9489	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	14977	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.263	240	12459	0.400	ng/ul	# 0.00
23) Perylene-d12	23.537	264	14135	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	2964	0.490	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.024	152	11069	0.382	ng/ul	-0.05
18) Fluoranthene-d10	19.085	212	17338	0.432	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.133	88	3495	0.523	ng/ul	91
5) Naphthalene	10.468	128	22254	0.413	ng/ul	98
7) 2-Methylnaphthalene	12.096	142	13167	0.371	ng/ul	98
8) 1-Methylnaphthalene	12.316	142	13909	0.385	ng/ul	100
10) Acenaphthylene	14.006	152	21537	0.455	ng/ul#	96
11) Acenaphthene	14.348	153	15005	0.431	ng/ul	97
12) Fluorene	15.348	166	14916	0.368	ng/ul	100
14) Pentachlorophenol	16.701	266	1550	0.431	ng/ul	100
15) Phenanthrene	17.089	178	19697	0.428	ng/ul	98
16) Anthracene	17.182	178	18309	0.434	ng/ul	97
19) Fluoranthene	19.117	202	22031	0.416	ng/ul	98
20) Pyrene	19.480	202	23782	0.433	ng/ul#	94
21) Benzo(a)anthracene	21.252	228	19201	0.390	ng/ul#	92
22) Chrysene	21.301	228	19357	0.402	ng/ul#	92
24) Benzo(b)fluoranthene	22.853	252	19939	0.376	ng/ul#	34
25) Benzo(k)fluoranthene	22.897	252	23421	0.422	ng/ul#	36
26) Benzo(a)pyrene	23.441	252	22209	0.443	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.867	276	26843	0.483	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.887	278	21806	0.491	ng/ul#	56
29) Benzo(g,h,i)perylene	26.574	276	22196	0.487	ng/ul#	78

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

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