

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043639.D
 Acq On : 28 Dec 2023 14:03
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4170

Quant Time: Dec 28 14:36:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 22:58:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	4549	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	13333	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.601	164	5455	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	10621	0.400	ng/ul #	0.00
17) Chrysene-d12	21.527	240	6596	0.400	ng/ul #	0.00
23) Perylene-d12	23.944	264	7266	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	2893	0.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	6649	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	8159	0.346	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.414	88	2834	0.492	ng/ul	95
5) Naphthalene	10.829	128	15188	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	8667	0.335	ng/ul	98
8) 1-Methylnaphthalene	12.654	142	8579	0.331	ng/ul	100
10) Acenaphthylene	14.328	152	11624	0.387	ng/ul	99
11) Acenaphthene	14.666	153	8516	0.390	ng/ul	97
12) Fluorene	15.656	166	9198	0.372	ng/ul	100
14) Pentachlorophenol	16.999	266	797	0.339	ng/ul	94
15) Phenanthrene	17.392	178	13298	0.375	ng/ul	98
16) Anthracene	17.485	178	12149	0.378	ng/ul	97
19) Fluoranthene	19.403	202	12755	0.343	ng/ul#	90
20) Pyrene	19.766	202	12974	0.351	ng/ul#	93
21) Benzo(a)anthracene	21.512	228	10054	0.347	ng/ul	99
22) Chrysene	21.565	228	11594	0.379	ng/ul	100
24) Benzo(b)fluoranthene	23.205	252	11420	0.346	ng/ul	90
25) Benzo(k)fluoranthene	23.254	252	12682	0.371	ng/ul#	89
26) Benzo(a)pyrene	23.839	252	10246	0.377	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.455	276	13841	0.447	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.485	278	11124	0.453	ng/ul#	92
29) Benzo(g,h,i)perylene	27.230	276	11940	0.452	ng/ul	95

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

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