

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX022223\
 Data File : VX034218.D
 Acq On : 22 Feb 2023 10:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 01:25:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	74	0.00
2 T	Dichlorodifluoromethane	50.000	49.273	1.5	70	0.00
3 P	Chloromethane	50.000	47.584	4.8	68	0.00
4 C	Vinyl Chloride	50.000	52.598	-5.2#	75	0.00
5 T	Bromomethane	50.000	65.083	-30.2#	83	0.00
6 T	Chloroethane	50.000	58.282	-16.6	80	0.00
7 T	Trichlorofluoromethane	50.000	56.337	-12.7	82	0.00
8 T	Diethyl Ether	50.000	53.386	-6.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.825	6.3	68	0.00
10 T	Methyl Iodide	50.000	45.958	8.1	64	0.00
11 T	Tert butyl alcohol	250.000	212.585	15.0	65	0.00
12 CM	1,1-Dichloroethene	50.000	44.709	10.6#	65	0.00
13 T	Acrolein	250.000	227.516	9.0	71	0.00
14 T	Allyl chloride	50.000	43.216	13.6	63	0.00
15 T	Acrylonitrile	250.000	238.359	4.7	69	0.00
16 T	Acetone	250.000	214.323	14.3	64	0.00
17 T	Carbon Disulfide	50.000	42.750	14.5	62	0.00
18 T	Methyl Acetate	50.000	47.840	4.3	67	0.00
19 T	Methyl tert-butyl Ether	50.000	47.438	5.1	69	0.00
20 T	Methylene Chloride	50.000	45.058	9.9	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.657	6.7	67	0.00
22 T	Diisopropyl ether	50.000	50.539	-1.1	73	0.00
23 T	Vinyl Acetate	250.000	246.595	1.4	71	0.00
24 P	1,1-Dichloroethane	50.000	45.877	8.2	67	0.00
25 T	2-Butanone	250.000	229.251	8.3	68	0.00
26 T	2,2-Dichloropropane	50.000	44.172	11.7	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.734	4.5	69	0.00
28 T	Bromochloromethane	50.000	47.211	5.6	71	0.00
29 T	Tetrahydrofuran	250.000	238.369	4.7	69	0.00
30 C	Chloroform	50.000	48.257	3.5#	70	0.00
31 T	Cyclohexane	50.000	46.966	6.1	67	0.00
32 T	1,1,1-Trichloroethane	50.000	46.028	7.9	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.829	8.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	49.307	1.4	74	0.00
36 T	1,1-Dichloropropene	50.000	48.316	3.4	67	0.00
37 T	Ethyl Acetate	50.000	50.558	-1.1	69	0.00
38 T	Carbon Tetrachloride	50.000	47.721	4.6	67	0.00
39 T	Methylcyclohexane	50.000	48.373	3.3	67	0.00
40 TM	Benzene	50.000	49.132	1.7	70	0.00
41 T	Methacrylonitrile	50.000	49.774	0.5	68	0.00
42 TM	1,2-Dichloroethane	50.000	48.806	2.4	69	0.00
43 T	Isopropyl Acetate	50.000	49.482	1.0	69	0.00
44 TM	Trichloroethene	50.000	49.641	0.7	70	0.00
45 C	1,2-Dichloropropane	50.000	49.498	1.0#	70	0.00
46 T	Dibromomethane	50.000	50.185	-0.4	71	0.00
47 T	Bromodichloromethane	50.000	49.327	1.3	70	0.00
48 T	Methyl methacrylate	50.000	49.195	1.6	69	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.561	4.6	70	0.00
50 S	Toluene-d8	50.000	52.042	-4.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.525	-6.2	75	0.00
52 CM	Toluene	50.000	51.560	-3.1#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	51.098	-2.2	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.335	1.3	69	0.00
55 T	1,1,2-Trichloroethane	50.000	52.785	-5.6	75	0.00
56 T	Ethyl methacrylate	50.000	52.027	-4.1	72	0.00
57 T	1,3-Dichloropropane	50.000	51.908	-3.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.596	-1.4	72	0.00
59 T	2-Hexanone	250.000	269.364	-7.7	76	0.00
60 T	Dibromochloromethane	50.000	53.025	-6.0	75	0.00
61 T	1,2-Dibromoethane	50.000	52.293	-4.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.847	-9.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	47.642	4.7	72	0.00
65 PM	Chlorobenzene	50.000	50.067	-0.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.609	0.8	75	0.00
67 C	Ethyl Benzene	50.000	50.264	-0.5#	75	0.00
68 T	m/p-Xylenes	100.000	102.745	-2.7	78	0.00
69 T	o-Xylene	50.000	50.879	-1.8	77	0.00
70 T	Styrene	50.000	52.731	-5.5	79	0.00
71 P	Bromoform	50.000	51.050	-2.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.935	2.1	79	0.00
74 T	N-ethyl acetate	50.000	49.609	0.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.626	2.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	42.071	15.9	69	0.00
77 T	Bromobenzene	50.000	49.148	1.7	80	0.00
78 T	n-propylbenzene	50.000	49.975	0.0	79	0.00
79 T	2-Chlorotoluene	50.000	49.084	1.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.119	1.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.843	6.3	76	0.00
82 T	4-Chlorotoluene	50.000	49.664	0.7	81	0.00
83 T	tert-Butylbenzene	50.000	48.303	3.4	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.625	0.8	81	0.00
85 T	sec-Butylbenzene	50.000	50.481	-1.0	80	0.00
86 T	p-Isopropyltoluene	50.000	50.344	-0.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.366	-0.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.683	0.6	81	0.00
89 T	n-Butylbenzene	50.000	51.336	-2.7	80	0.00
90 T	Hexachloroethane	50.000	48.363	3.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.905	0.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.114	9.8	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.592	0.8	77	0.00
94 T	Hexachlorobutadiene	50.000	48.941	2.1	77	0.00
95 T	Naphthalene	50.000	48.360	3.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.540	0.9	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6