

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX022423\
 Data File : VX034269.D
 Acq On : 24 Feb 2023 17:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 22:24:34 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	49.698	0.6	59	0.00
3 P	Chloromethane	50.000	48.135	3.7	58	0.00
4 C	Vinyl Chloride	50.000	55.698	-11.4#	67	0.00
5 T	Bromomethane	50.000	66.592	-33.2#	72	0.00
6 T	Chloroethane	50.000	63.670	-27.3#	74	0.00
7 T	Trichlorofluoromethane	50.000	62.179	-24.4	76	0.00
8 T	Diethyl Ether	50.000	57.795	-15.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.701	4.6	59	0.00
10 T	Methyl Iodide	50.000	47.773	4.5	57	0.00
11 T	Tert butyl alcohol	250.000	220.708	11.7	57	0.00
12 CM	1,1-Dichloroethene	50.000	46.293	7.4#	57	0.00
13 T	Acrolein	250.000	246.771	1.3	66	0.00
14 T	Allyl chloride	50.000	42.924	14.2	53	0.00
15 T	Acrylonitrile	250.000	240.295	3.9	59	0.00
16 T	Acetone	250.000	202.617	19.0	51	0.00
17 T	Carbon Disulfide	50.000	40.485	19.0	50	0.00
18 T	Methyl Acetate	50.000	48.789	2.4	58	0.00
19 T	Methyl tert-butyl Ether	50.000	48.356	3.3	59	0.00
20 T	Methylene Chloride	50.000	46.423	7.2	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.020	6.0	57	0.00
22 T	Diisopropyl ether	50.000	50.065	-0.1	61	0.00
23 T	Vinyl Acetate	250.000	242.611	3.0	59	0.00
24 P	1,1-Dichloroethane	50.000	47.208	5.6	58	0.00
25 T	2-Butanone	250.000	226.185	9.5	56	0.00
26 T	2,2-Dichloropropane	50.000	45.015	10.0	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.988	2.0	60	0.00
28 T	Bromochloromethane	50.000	48.204	3.6	61	0.00
29 T	Tetrahydrofuran	250.000	242.154	3.1	60	0.00
30 C	Chloroform	50.000	49.476	1.0#	61	0.00
31 T	Cyclohexane	50.000	46.140	7.7	55	0.00
32 T	1,1,1-Trichloroethane	50.000	48.285	3.4	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.448	5.1	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	50.962	-1.9	66	0.00
36 T	1,1-Dichloropropene	50.000	47.595	4.8	57	0.00
37 T	Ethyl Acetate	50.000	49.135	1.7	58	0.00
38 T	Carbon Tetrachloride	50.000	48.838	2.3	59	0.00
39 T	Methylcyclohexane	50.000	46.827	6.3	56	0.00
40 TM	Benzene	50.000	49.599	0.8	61	0.00
41 T	Methacrylonitrile	50.000	50.088	-0.2	59	0.00
42 TM	1,2-Dichloroethane	50.000	48.562	2.9	59	0.00
43 T	Isopropyl Acetate	50.000	48.563	2.9	58	0.00
44 TM	Trichloroethene	50.000	50.863	-1.7	61	0.00
45 C	1,2-Dichloropropane	50.000	49.578	0.8#	60	0.00
46 T	Dibromomethane	50.000	50.283	-0.6	61	0.00
47 T	Bromodichloromethane	50.000	48.779	2.4	59	0.00
48 T	Methyl methacrylate	50.000	48.555	2.9	58	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	1013.829	-1.4	64	0.00
50 S	Toluene-d8	50.000	53.201	-6.4	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.029	-7.2	65	0.00
52 CM	Toluene	50.000	52.780	-5.6#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	49.420	1.2	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.680	2.6	58	0.00
55 T	1,1,2-Trichloroethane	50.000	53.423	-6.8	65	0.00
56 T	Ethyl methacrylate	50.000	51.888	-3.8	62	0.00
57 T	1,3-Dichloropropane	50.000	52.576	-5.2	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.740	-1.9	62	0.00
59 T	2-Hexanone	250.000	268.486	-7.4	65	0.00
60 T	Dibromochloromethane	50.000	52.531	-5.1	64	0.00
61 T	1,2-Dibromoethane	50.000	52.975	-6.0	65	0.00
62 S	4-Bromofluorobenzene	50.000	54.813	-9.6	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	48.368	3.3	62	0.00
65 PM	Chlorobenzene	50.000	51.586	-3.2	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.700	-1.4	65	0.00
67 C	Ethyl Benzene	50.000	51.798	-3.6#	65	0.00
68 T	m/p-Xylenes	100.000	106.089	-6.1	68	0.00
69 T	o-Xylene	50.000	52.976	-6.0	68	0.00
70 T	Styrene	50.000	54.077	-8.2	68	0.00
71 P	Bromoform	50.000	50.784	-1.6	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	49.149	1.7	69	0.00
74 T	N-amyl acetate	50.000	48.436	3.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.591	2.8	70	0.00
76 T	1,2,3-Trichloropropane	50.000	41.715	16.6	60	0.00
77 T	Bromobenzene	50.000	49.875	0.3	71	0.00
78 T	n-propylbenzene	50.000	49.845	0.3	69	0.00
79 T	2-Chlorotoluene	50.000	48.668	2.7	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.283	-0.6	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.089	11.8	62	0.00
82 T	4-Chlorotoluene	50.000	50.397	-0.8	71	0.00
83 T	tert-Butylbenzene	50.000	50.243	-0.5	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.004	-0.0	71	0.00
85 T	sec-Butylbenzene	50.000	50.521	-1.0	70	0.00
86 T	p-Isopropyltoluene	50.000	51.787	-3.6	71	0.00
87 T	1,3-Dichlorobenzene	50.000	51.161	-2.3	72	0.00
88 T	1,4-Dichlorobenzene	50.000	50.800	-1.6	72	0.00
89 T	n-Butylbenzene	50.000	51.028	-2.1	69	0.00
90 T	Hexachloroethane	50.000	46.997	6.0	65	0.00
91 T	1,2-Dichlorobenzene	50.000	50.942	-1.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.549	12.9	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.235	3.5	65	0.00
94 T	Hexachlorobutadiene	50.000	47.989	4.0	66	0.00
95 T	Naphthalene	50.000	48.502	3.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.109	1.8	68	0.00

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