

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037307.D
 Acq On : 28 Aug 2023 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 01:04:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	56.477	-13.0	93	0.00
3 P	Chloromethane	50.000	67.744	-35.5#	104	0.00
4 C	Vinyl Chloride	50.000	61.228	-22.5#	100	0.00
5 T	Bromomethane	50.000	55.108	-10.2	93	0.00
6 T	Chloroethane	50.000	56.514	-13.0	97	0.00
7 T	Trichlorofluoromethane	50.000	55.888	-11.8	95	0.00
8 T	Diethyl Ether	50.000	60.120	-20.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.459	-4.9	92	0.00
10 T	Methyl Iodide	50.000	61.223	-22.4	92	0.00
11 T	Tert butyl alcohol	250.000	285.451	-14.2	89	-0.01
12 CM	1,1-Dichloroethene	50.000	57.083	-14.2#	95	0.00
13 T	Acrolein	250.000	213.310	14.7	67	0.00
14 T	Allyl chloride	50.000	56.195	-12.4	85	0.00
15 T	Acrylonitrile	250.000	310.396	-24.2	94	0.00
16 T	Acetone	250.000	270.954	-8.4	86	0.00
17 T	Carbon Disulfide	50.000	54.237	-8.5	92	0.00
18 T	Methyl Acetate	50.000	58.254	-16.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	58.943	-17.9	89	0.00
20 T	Methylene Chloride	50.000	58.908	-17.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.065	-14.1	91	0.00
22 T	Diisopropyl ether	50.000	58.879	-17.8	90	0.00
23 T	Vinyl Acetate	250.000	294.837	-17.9	87	0.00
24 P	1,1-Dichloroethane	50.000	59.191	-18.4	92	0.00
25 T	2-Butanone	250.000	288.086	-15.2	87	0.00
26 T	2,2-Dichloropropane	50.000	46.939	6.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.701	-17.4	91	0.00
28 T	Bromochloromethane	50.000	56.313	-12.6	85	0.00
29 T	Tetrahydrofuran	250.000	289.670	-15.9	88	0.00
30 C	Chloroform	50.000	58.111	-16.2#	90	0.00
31 T	Cyclohexane	50.000	55.599	-11.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	56.134	-12.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.806	-9.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	57.828	-15.7	92	0.00
36 T	1,1-Dichloropropene	50.000	52.558	-5.1	91	0.00
37 T	Ethyl Acetate	50.000	55.634	-11.3	87	0.00
38 T	Carbon Tetrachloride	50.000	54.208	-8.4	92	0.00
39 T	Methylcyclohexane	50.000	58.724	-17.4	113	0.00
40 TM	Benzene	50.000	58.337	-16.7	93	0.00
41 T	Methacrylonitrile	50.000	56.533	-13.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	55.135	-10.3	86	0.00
43 T	Isopropyl Acetate	50.000	56.495	-13.0	86	0.00
44 TM	Trichloroethene	50.000	54.719	-9.4	91	0.00
45 C	1,2-Dichloropropane	50.000	58.932	-17.9#	92	0.00
46 T	Dibromomethane	50.000	57.865	-15.7	89	0.00
47 T	Bromodichloromethane	50.000	57.754	-15.5	88	0.00
48 T	Methyl methacrylate	50.000	56.928	-13.9	88	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	1251.564	-25.2#	96	0.00
50 S	Toluene-d8	50.000	55.780	-11.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.288	-17.3	92	0.00
52 CM	Toluene	50.000	57.816	-15.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	57.401	-14.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.989	-14.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	59.681	-19.4	93	0.00
56 T	Ethyl methacrylate	50.000	60.461	-20.9	92	0.00
57 T	1,3-Dichloropropane	50.000	58.796	-17.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.763	-17.9	92	0.00
59 T	2-Hexanone	250.000	300.027	-20.0	93	0.00
60 T	Dibromochloromethane	50.000	62.005	-24.0	92	0.00
61 T	1,2-Dibromoethane	50.000	59.375	-18.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	58.143	-16.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.265	3.5	85	0.00
65 PM	Chlorobenzene	50.000	56.031	-12.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.604	-17.2	94	0.00
67 C	Ethyl Benzene	50.000	55.894	-11.8#	95	0.00
68 T	m/p-Xylenes	100.000	114.463	-14.5	97	0.00
69 T	o-Xylene	50.000	58.241	-16.5	97	0.00
70 T	Styrene	50.000	58.883	-17.8	96	0.00
71 P	Bromoform	50.000	63.268	-26.5#	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.817	-9.6	101	0.00
74 T	N-amyl acetate	50.000	55.597	-11.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.541	-17.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.885	-11.8	98	0.00
77 T	Bromobenzene	50.000	56.536	-13.1	99	0.00
78 T	n-propylbenzene	50.000	55.597	-11.2	103	0.00
79 T	2-Chlorotoluene	50.000	55.056	-10.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.524	-15.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.962	-7.9	89	0.00
82 T	4-Chlorotoluene	50.000	54.781	-9.6	98	0.00
83 T	tert-Butylbenzene	50.000	59.599	-19.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.646	-15.3	104	0.00
85 T	sec-Butylbenzene	50.000	60.669	-21.3	116	0.00
86 T	p-Isopropyltoluene	50.000	60.737	-21.5	115	0.00
87 T	1,3-Dichlorobenzene	50.000	56.419	-12.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	55.183	-10.4	100	0.00
89 T	n-Butylbenzene	50.000	59.558	-19.1	114	0.00
90 T	Hexachloroethane	50.000	66.460	-32.9#	119	0.00
91 T	1,2-Dichlorobenzene	50.000	58.925	-17.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.463	-16.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.169	-18.3	107	0.00
94 T	Hexachlorobutadiene	50.000	61.228	-22.5	123	0.00
95 T	Naphthalene	50.000	50.152	-0.3	94	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.465	-20.9	108	0.00

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