

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037255.D
 Acq On : 25 Aug 2023 08:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 08:31:19 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	46.382	7.2	65	0.00
3 P	Chloromethane	50.000	64.136	-28.3#	84	0.00
4 C	Vinyl Chloride	50.000	55.202	-10.4#	77	0.00
5 T	Bromomethane	50.000	53.604	-7.2	77	0.00
6 T	Chloroethane	50.000	59.184	-18.4	87	0.00
7 T	Trichlorofluoromethane	50.000	51.140	-2.3	74	0.00
8 T	Diethyl Ether	50.000	66.787	-33.6#	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.997	10.0	67	0.00
10 T	Methyl Iodide	50.000	60.165	-20.3	77	0.00
11 T	Tert butyl alcohol	250.000	323.270	-29.3#	86	-0.01
12 CM	1,1-Dichloroethene	50.000	52.343	-4.7#	75	0.00
13 T	Acrolein	250.000	313.776	-25.5#	84	0.00
14 T	Allyl chloride	50.000	56.864	-13.7	74	0.00
15 T	Acrylonitrile	250.000	337.878	-35.2#	88	0.00
16 T	Acetone	250.000	315.810	-26.3#	86	0.00
17 T	Carbon Disulfide	50.000	42.409	15.2	62	0.00
18 T	Methyl Acetate	50.000	67.242	-34.5#	87	0.00
19 T	Methyl tert-butyl Ether	50.000	65.702	-31.4#	85	0.00
20 T	Methylene Chloride	50.000	61.762	-23.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.371	-8.7	74	0.00
22 T	Diisopropyl ether	50.000	64.502	-29.0#	84	0.00
23 T	Vinyl Acetate	250.000	311.075	-24.4	78	0.00
24 P	1,1-Dichloroethane	50.000	61.638	-23.3	82	0.00
25 T	2-Butanone	250.000	319.994	-28.0#	83	0.00
26 T	2,2-Dichloropropane	50.000	33.038	33.9#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.744	-23.5	82	0.00
28 T	Bromochloromethane	50.000	66.122	-32.2#	86	0.00
29 T	Tetrahydrofuran	250.000	319.451	-27.8#	83	0.00
30 C	Chloroform	50.000	62.775	-25.5#	83	0.00
31 T	Cyclohexane	50.000	45.699	8.6	70	0.00
32 T	1,1,1-Trichloroethane	50.000	56.442	-12.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.069	-28.1#	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	56.223	-12.4	87	0.00
36 T	1,1-Dichloropropene	50.000	43.602	12.8	73	0.00
37 T	Ethyl Acetate	50.000	54.109	-8.2	82	0.00
38 T	Carbon Tetrachloride	50.000	45.390	9.2	74	0.00
39 T	Methylcyclohexane	50.000	40.124	19.8	75	0.00
40 TM	Benzene	50.000	52.282	-4.6	81	0.00
41 T	Methacrylonitrile	50.000	56.166	-12.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	54.648	-9.3	82	0.00
43 T	Isopropyl Acetate	50.000	54.625	-9.3	81	0.00
44 TM	Trichloroethene	50.000	47.971	4.1	77	0.00
45 C	1,2-Dichloropropane	50.000	56.474	-12.9#	85	0.00
46 T	Dibromomethane	50.000	55.801	-11.6	83	0.00
47 T	Bromodichloromethane	50.000	55.868	-11.7	83	0.00
48 T	Methyl methacrylate	50.000	56.452	-12.9	84	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	1270.199	-27.0#	95	0.00
50 S	Toluene-d8	50.000	53.370	-6.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.918	-17.2	88	0.00
52 CM	Toluene	50.000	51.864	-3.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.289	-4.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.342	-2.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	59.789	-19.6	91	0.00
56 T	Ethyl methacrylate	50.000	59.713	-19.4	88	0.00
57 T	1,3-Dichloropropane	50.000	57.771	-15.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.718	-13.5	85	0.00
59 T	2-Hexanone	250.000	296.087	-18.4	88	0.00
60 T	Dibromochloromethane	50.000	59.926	-19.9	86	0.00
61 T	1,2-Dibromoethane	50.000	58.283	-16.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	56.618	-13.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	40.039	19.9	70	0.00
65 PM	Chlorobenzene	50.000	51.270	-2.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.006	-10.0	87	0.00
67 C	Ethyl Benzene	50.000	48.604	2.8#	82	0.00
68 T	m/p-Xylenes	100.000	97.891	2.1	83	0.00
69 T	o-Xylene	50.000	52.171	-4.3	86	0.00
70 T	Styrene	50.000	54.231	-8.5	87	0.00
71 P	Bromoform	50.000	60.435	-20.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.308	3.4	86	0.00
74 T	N-ethyl acetate	50.000	54.899	-9.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.768	-15.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.677	-9.4	93	0.00
77 T	Bromobenzene	50.000	53.627	-7.3	90	0.00
78 T	n-propylbenzene	50.000	48.047	3.9	86	0.00
79 T	2-Chlorotoluene	50.000	50.897	-1.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.535	-1.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.615	8.8	72	0.00
82 T	4-Chlorotoluene	50.000	50.092	-0.2	86	0.00
83 T	tert-Butylbenzene	50.000	52.534	-5.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.481	-3.0	90	0.00
85 T	sec-Butylbenzene	50.000	51.123	-2.2	94	0.00
86 T	p-Isopropyltoluene	50.000	51.231	-2.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.920	-1.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.445	-0.9	88	0.00
89 T	n-Butylbenzene	50.000	47.733	4.5	88	0.00
90 T	Hexachloroethane	50.000	56.564	-13.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	54.084	-8.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.573	-15.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.233	-0.5	88	0.00
94 T	Hexachlorobutadiene	50.000	44.614	10.8	86	0.00
95 T	Naphthalene	50.000	46.951	6.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.678	-7.4	92	0.00

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