

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037896.D
 Acq On : 25 Sep 2023 15:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 06:58:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	40.866	18.3	78	0.00
3 P	Chloromethane	50.000	39.789	20.4	80	0.00
4 C	Vinyl Chloride	50.000	41.661	16.7#	79	0.00
5 T	Bromomethane	50.000	43.987	12.0	81	0.00
6 T	Chloroethane	50.000	42.232	15.5	82	0.00
7 T	Trichlorofluoromethane	50.000	45.826	8.3	85	0.00
8 T	Diethyl Ether	50.000	44.539	10.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.201	7.6	87	0.00
10 T	Methyl Iodide	50.000	41.075	17.8	74	0.00
11 T	Tert butyl alcohol	250.000	210.279	15.9	81	-0.01
12 CM	1,1-Dichloroethene	50.000	43.168	13.7#	81	0.00
13 T	Acrolein	250.000	209.132	16.3	80	0.00
14 T	Allyl chloride	50.000	43.355	13.3	82	0.00
15 T	Acrylonitrile	250.000	215.887	13.6	81	-0.01
16 T	Acetone	250.000	217.830	12.9	89	0.00
17 T	Carbon Disulfide	50.000	39.350	21.3	74	0.00
18 T	Methyl Acetate	50.000	43.603	12.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.378	9.2	86	-0.01
20 T	Methylene Chloride	50.000	45.334	9.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.165	9.7	84	0.00
22 T	Diisopropyl ether	50.000	45.912	8.2	86	0.00
23 T	Vinyl Acetate	250.000	228.768	8.5	84	-0.01
24 P	1,1-Dichloroethane	50.000	44.807	10.4	85	0.00
25 T	2-Butanone	250.000	214.172	14.3	82	-0.02
26 T	2,2-Dichloropropane	50.000	47.217	5.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.287	9.4	85	0.00
28 T	Bromochloromethane	50.000	44.381	11.2	87	0.00
29 T	Tetrahydrofuran	250.000	210.924	15.6	79	-0.02
30 C	Chloroform	50.000	46.280	7.4#	87	0.00
31 T	Cyclohexane	50.000	43.873	12.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	46.924	6.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.197	1.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.693	-3.4	93	0.00
36 T	1,1-Dichloropropene	50.000	47.155	5.7	86	0.00
37 T	Ethyl Acetate	50.000	44.184	11.6	81	-0.02
38 T	Carbon Tetrachloride	50.000	48.448	3.1	86	0.00
39 T	Methylcyclohexane	50.000	46.223	7.6	83	0.00
40 TM	Benzene	50.000	45.789	8.4	84	-0.01
41 T	Methacrylonitrile	50.000	45.752	8.5	83	-0.04
42 TM	1,2-Dichloroethane	50.000	46.165	7.7	86	-0.01
43 T	Isopropyl Acetate	50.000	45.549	8.9	82	0.00
44 TM	Trichloroethene	50.000	45.180	9.6	86	-0.01
45 C	1,2-Dichloropropane	50.000	46.770	6.5#	87	0.00
46 T	Dibromomethane	50.000	48.244	3.5	87	0.00
47 T	Bromodichloromethane	50.000	49.997	0.0	88	0.00
48 T	Methyl methacrylate	50.000	46.110	7.8	82	-0.01

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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	916.481	8.4	86	-0.02
50 S	Toluene-d8	50.000	52.485	-5.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.758	9.3	82	0.00
52 CM	Toluene	50.000	47.485	5.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.923	-3.8	89	-0.01
54 T	cis-1,3-Dichloropropene	50.000	49.311	1.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.205	3.6	87	0.00
56 T	Ethyl methacrylate	50.000	48.031	3.9	85	0.00
57 T	1,3-Dichloropropane	50.000	47.314	5.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.262	9.9	83	0.00
59 T	2-Hexanone	250.000	230.151	7.9	83	0.00
60 T	Dibromochloromethane	50.000	51.875	-3.8	89	0.00
61 T	1,2-Dibromoethane	50.000	48.665	2.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	57.301	-14.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.812	10.4	86	0.00
65 PM	Chlorobenzene	50.000	45.919	8.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.427	3.1	87	0.00
67 C	Ethyl Benzene	50.000	47.314	5.4#	88	0.00
68 T	m/p-Xylenes	100.000	95.319	4.7	88	0.00
69 T	o-Xylene	50.000	46.526	6.9	86	0.00
70 T	Styrene	50.000	49.693	0.6	89	0.00
71 P	Bromoform	50.000	51.629	-3.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	42.232	15.5	89	0.00
74 T	N-ethyl acetate	50.000	41.883	16.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.575	16.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	41.978	16.0	89	0.00
77 T	Bromobenzene	50.000	43.170	13.7	93	0.00
78 T	n-propylbenzene	50.000	45.427	9.1	93	0.00
79 T	2-Chlorotoluene	50.000	42.657	14.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.041	11.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.273	11.5	90	0.00
82 T	4-Chlorotoluene	50.000	44.944	10.1	94	0.00
83 T	tert-Butylbenzene	50.000	43.759	12.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.515	11.0	93	0.00
85 T	sec-Butylbenzene	50.000	46.214	7.6	95	0.00
86 T	p-Isopropyltoluene	50.000	47.220	5.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	45.785	8.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.587	8.8	102	0.00
89 T	n-Butylbenzene	50.000	50.672	-1.3	103	0.00
90 T	Hexachloroethane	50.000	46.954	6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	44.788	10.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.339	15.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.197	-2.4	108	0.00
94 T	Hexachlorobutadiene	50.000	49.515	1.0	105	0.00
95 T	Naphthalene	50.000	46.111	7.8	95	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	48.180	3.6	103	0.00

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