

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037863.D
 Acq On : 22 Sep 2023 08:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:18:57 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.586	10.8	88	0.00
3 P	Chloromethane	50.000	42.800	14.4	90	0.00
4 C	Vinyl Chloride	50.000	44.355	11.3#	88	0.00
5 T	Bromomethane	50.000	49.784	0.4	96	0.00
6 T	Chloroethane	50.000	44.665	10.7	90	0.00
7 T	Trichlorofluoromethane	50.000	47.602	4.8	92	0.00
8 T	Diethyl Ether	50.000	45.418	9.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.972	2.1	96	0.00
10 T	Methyl Iodide	50.000	43.610	12.8	82	0.00
11 T	Tert butyl alcohol	250.000	190.988	23.6	77	-0.01
12 CM	1,1-Dichloroethene	50.000	46.640	6.7#	90	0.00
13 T	Acrolein	250.000	215.309	13.9	86	0.00
14 T	Allyl chloride	50.000	45.417	9.2	89	0.00
15 T	Acrylonitrile	250.000	223.082	10.8	87	0.00
16 T	Acetone	250.000	220.225	11.9	93	0.00
17 T	Carbon Disulfide	50.000	43.715	12.6	85	0.00
18 T	Methyl Acetate	50.000	45.169	9.7	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.789	6.4	93	-0.01
20 T	Methylene Chloride	50.000	47.478	5.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.185	5.6	91	0.00
22 T	Diisopropyl ether	50.000	47.540	4.9	93	0.00
23 T	Vinyl Acetate	250.000	237.267	5.1	90	0.00
24 P	1,1-Dichloroethane	50.000	46.673	6.7	92	0.00
25 T	2-Butanone	250.000	220.233	11.9	87	-0.02
26 T	2,2-Dichloropropane	50.000	49.027	1.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.333	5.3	92	0.00
28 T	Bromochloromethane	50.000	44.286	11.4	90	0.00
29 T	Tetrahydrofuran	250.000	213.194	14.7	83	-0.02
30 C	Chloroform	50.000	47.614	4.8#	93	0.00
31 T	Cyclohexane	50.000	46.924	6.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.753	2.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.755	0.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.122	-6.2	99	0.00
36 T	1,1-Dichloropropene	50.000	49.409	1.2	93	0.00
37 T	Ethyl Acetate	50.000	44.730	10.5	84	-0.02
38 T	Carbon Tetrachloride	50.000	50.970	-1.9	94	0.00
39 T	Methylcyclohexane	50.000	50.167	-0.3	94	0.00
40 TM	Benzene	50.000	48.207	3.6	91	0.00
41 T	Methacrylonitrile	50.000	46.845	6.3	88	-0.03
42 TM	1,2-Dichloroethane	50.000	48.247	3.5	93	-0.01
43 T	Isopropyl Acetate	50.000	46.887	6.2	87	0.00
44 TM	Trichloroethene	50.000	47.065	5.9	93	-0.01
45 C	1,2-Dichloropropane	50.000	48.500	3.0#	93	0.00
46 T	Dibromomethane	50.000	49.245	1.5	92	0.00
47 T	Bromodichloromethane	50.000	51.857	-3.7	95	0.00
48 T	Methyl methacrylate	50.000	47.822	4.4	88	-0.01

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	799.204	20.1	78	-0.02
50 S	Toluene-d8	50.000	53.034	-6.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.465	7.8	86	0.00
52 CM	Toluene	50.000	49.236	1.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.479	-7.0	95	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.949	-3.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.474	1.1	92	0.00
56 T	Ethyl methacrylate	50.000	49.423	1.2	90	0.00
57 T	1,3-Dichloropropane	50.000	49.002	2.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.078	6.4	89	0.00
59 T	2-Hexanone	250.000	240.750	3.7	90	0.00
60 T	Dibromochloromethane	50.000	53.165	-6.3	94	0.00
61 T	1,2-Dibromoethane	50.000	49.854	0.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	56.996	-14.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.947	4.1	94	0.00
65 PM	Chlorobenzene	50.000	47.589	4.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.553	-1.1	93	0.00
67 C	Ethyl Benzene	50.000	49.610	0.8#	95	0.00
68 T	m/p-Xylenes	100.000	99.921	0.1	94	0.00
69 T	o-Xylene	50.000	48.661	2.7	92	0.00
70 T	Styrene	50.000	52.070	-4.1	96	0.00
71 P	Bromoform	50.000	52.265	-4.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	44.507	11.0	96	0.00
74 T	N-ethyl acetate	50.000	43.656	12.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.446	13.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.564	12.9	95	0.00
77 T	Bromobenzene	50.000	45.096	9.8	99	0.00
78 T	n-propylbenzene	50.000	47.472	5.1	100	0.00
79 T	2-Chlorotoluene	50.000	44.681	10.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.017	8.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.989	8.0	95	0.00
82 T	4-Chlorotoluene	50.000	46.781	6.4	101	0.00
83 T	tert-Butylbenzene	50.000	45.292	9.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.345	7.3	99	0.00
85 T	sec-Butylbenzene	50.000	48.620	2.8	102	0.00
86 T	p-Isopropyltoluene	50.000	48.912	2.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.386	5.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.109	5.8	108	0.00
89 T	n-Butylbenzene	50.000	53.331	-6.7	111	0.00
90 T	Hexachloroethane	50.000	49.530	0.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.574	6.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.499	13.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.472	-4.9	114	0.00
94 T	Hexachlorobutadiene	50.000	52.321	-4.6	114	0.00
95 T	Naphthalene	50.000	47.344	5.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.055	-0.1	110	0.00

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