

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035598.D
 Acq On : 10 May 2023 19:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 04:31:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	38.728	22.5	86	0.00
3 P	Chloromethane	50.000	46.395	7.2	110	0.00
4 C	Vinyl Chloride	50.000	41.870	16.3#	98	0.00
5 T	Bromomethane	50.000	34.874	30.3#	82	0.00
6 T	Chloroethane	50.000	39.921	20.2	94	0.00
7 T	Trichlorofluoromethane	50.000	41.852	16.3	100	0.00
8 T	Diethyl Ether	50.000	45.414	9.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.071	11.9	105	0.00
10 T	Methyl Iodide	50.000	35.924	28.2#	80	0.00
11 T	Tert butyl alcohol	250.000	229.861	8.1	103	-0.02
12 CM	1,1-Dichloroethene	50.000	45.611	8.8#	109	0.00
13 T	Acrolein	250.000	186.462	25.4#	85	0.00
14 T	Allyl chloride	50.000	45.273	9.5	105	0.00
15 T	Acrylonitrile	250.000	233.566	6.6	108	0.00
16 T	Acetone	250.000	188.302	24.7	90	0.00
17 T	Carbon Disulfide	50.000	43.270	13.5	99	0.00
18 T	Methyl Acetate	50.000	47.745	4.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	48.909	2.2	114	0.00
20 T	Methylene Chloride	50.000	44.431	11.1	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.945	6.1	112	0.00
22 T	Diisopropyl ether	50.000	46.802	6.4	109	0.00
23 T	Vinyl Acetate	250.000	237.741	4.9	106	0.00
24 P	1,1-Dichloroethane	50.000	47.008	6.0	109	0.00
25 T	2-Butanone	250.000	218.143	12.7	101	0.00
26 T	2,2-Dichloropropane	50.000	47.619	4.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.771	2.5	117	0.00
28 T	Bromochloromethane	50.000	38.906	22.2	88	0.00
29 T	Tetrahydrofuran	250.000	222.837	10.9	104	0.00
30 C	Chloroform	50.000	48.222	3.6#	112	0.00
31 T	Cyclohexane	50.000	44.696	10.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.186	3.6	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	37.775	24.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	43.855	12.3	102	0.00
36 T	1,1-Dichloropropene	50.000	43.918	12.2	107	0.00
37 T	Ethyl Acetate	50.000	46.401	7.2	104	0.00
38 T	Carbon Tetrachloride	50.000	47.558	4.9	108	0.00
39 T	Methylcyclohexane	50.000	45.620	8.8	107	0.00
40 TM	Benzene	50.000	47.319	5.4	113	0.00
41 T	Methacrylonitrile	50.000	48.755	2.5	111	0.00
42 TM	1,2-Dichloroethane	50.000	44.152	11.7	104	0.00
43 T	Isopropyl Acetate	50.000	48.337	3.3	111	0.00
44 TM	Trichloroethene	50.000	49.676	0.6	118	0.00
45 C	1,2-Dichloropropane	50.000	48.287	3.4#	113	0.00
46 T	Dibromomethane	50.000	49.182	1.6	117	0.00
47 T	Bromodichloromethane	50.000	50.212	-0.4	113	0.00
48 T	Methyl methacrylate	50.000	48.305	3.4	108	0.00

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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	817.135	18.3	96	0.00
50 S	Toluene-d8	50.000	41.310	17.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.657	7.7	107	0.00
52 CM	Toluene	50.000	48.728	2.5#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	54.833	-9.7	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.261	-6.5	116	0.00
55 T	1,1,2-Trichloroethane	50.000	50.065	-0.1	118	0.00
56 T	Ethyl methacrylate	50.000	50.801	-1.6	115	0.00
57 T	1,3-Dichloropropane	50.000	48.420	3.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.971	-0.4	110	0.00
59 T	2-Hexanone	250.000	225.139	9.9	102	0.00
60 T	Dibromochloromethane	50.000	54.278	-8.6	119	0.00
61 T	1,2-Dibromoethane	50.000	50.789	-1.6	117	0.00
62 S	4-Bromofluorobenzene	50.000	43.369	13.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	45.728	8.5	111	0.00
65 PM	Chlorobenzene	50.000	48.663	2.7	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.593	-5.2	120	0.00
67 C	Ethyl Benzene	50.000	48.544	2.9#	113	0.00
68 T	m/p-Xylenes	100.000	99.749	0.3	116	0.00
69 T	o-Xylene	50.000	51.262	-2.5	119	0.00
70 T	Styrene	50.000	51.870	-3.7	118	0.00
71 P	Bromoform	50.000	57.985	-16.0	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	49.624	0.8	116	0.00
74 T	N-ethyl acetate	50.000	48.705	2.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.018	-0.0	119	0.00
76 T	1,2,3-Trichloropropane	50.000	46.103	7.8	116	0.00
77 T	Bromobenzene	50.000	51.946	-3.9	121	0.00
78 T	n-propylbenzene	50.000	48.466	3.1	113	0.00
79 T	2-Chlorotoluene	50.000	47.417	5.2	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.260	-0.5	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.449	-10.9	123	0.00
82 T	4-Chlorotoluene	50.000	48.160	3.7	114	0.00
83 T	tert-Butylbenzene	50.000	50.768	-1.5	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.455	-0.9	117	0.00
85 T	sec-Butylbenzene	50.000	49.899	0.2	115	0.00
86 T	p-Isopropyltoluene	50.000	51.138	-2.3	117	0.00
87 T	1,3-Dichlorobenzene	50.000	50.771	-1.5	121	0.00
88 T	1,4-Dichlorobenzene	50.000	48.420	3.2	120	0.00
89 T	n-Butylbenzene	50.000	49.582	0.8	113	0.00
90 T	Hexachloroethane	50.000	52.295	-4.6	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.269	-0.5	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.807	0.4	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.214	-6.4	126	0.00
94 T	Hexachlorobutadiene	50.000	48.526	2.9	118	0.00
95 T	Naphthalene	50.000	53.409	-6.8	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.017	-2.0	123	0.00

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