

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033496.D
 Acq On : 19 Dec 2022 20:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 05:03:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	46.519	7.0	78	0.00
3 P	Chloromethane	50.000	44.024	12.0	77	0.00
4 C	Vinyl Chloride	50.000	43.754	12.5#	74	0.00
5 T	Bromomethane	50.000	50.297	-0.6	89	0.00
6 T	Chloroethane	50.000	45.138	9.7	74	0.00
7 T	Trichlorofluoromethane	50.000	37.513	25.0	63	0.00
8 T	Diethyl Ether	50.000	36.485	27.0#	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.694	-7.4	87	0.00
10 T	Methyl Iodide	50.000	55.860	-11.7	90	0.00
11 T	Tert butyl alcohol	250.000	254.939	-2.0	98	-0.02
12 CM	1,1-Dichloroethene	50.000	50.164	-0.3#	85	0.00
13 T	Acrolein	250.000	332.296	-32.9#	110	0.00
14 T	Allyl chloride	50.000	49.784	0.4	83	0.00
15 T	Acrylonitrile	250.000	254.527	-1.8	86	0.00
16 T	Acetone	250.000	228.615	8.6	83	0.00
17 T	Carbon Disulfide	50.000	42.505	15.0	71	0.00
18 T	Methyl Acetate	50.000	54.135	-8.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.416	-6.8	89	0.00
20 T	Methylene Chloride	50.000	48.764	2.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.944	-1.9	85	0.00
22 T	Diisopropyl ether	50.000	53.386	-6.8	86	0.00
23 T	Vinyl Acetate	250.000	265.021	-6.0	86	0.00
24 P	1,1-Dichloroethane	50.000	50.505	-1.0	86	0.00
25 T	2-Butanone	250.000	253.937	-1.6	84	0.00
26 T	2,2-Dichloropropane	50.000	53.777	-7.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.091	-4.2	87	0.00
28 T	Bromochloromethane	50.000	49.306	1.4	79	0.00
29 T	Tetrahydrofuran	250.000	254.489	-1.8	84	-0.01
30 C	Chloroform	50.000	52.804	-5.6#	88	0.00
31 T	Cyclohexane	50.000	50.846	-1.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	54.158	-8.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.254	7.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.312	1.4	84	0.00
36 T	1,1-Dichloropropene	50.000	52.046	-4.1	84	0.00
37 T	Ethyl Acetate	50.000	51.996	-4.0	84	0.00
38 T	Carbon Tetrachloride	50.000	53.211	-6.4	85	0.00
39 T	Methylcyclohexane	50.000	53.289	-6.6	83	0.00
40 TM	Benzene	50.000	53.375	-6.8	87	0.00
41 T	Methacrylonitrile	50.000	52.498	-5.0	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.684	-3.4	85	0.00
43 T	Isopropyl Acetate	50.000	52.767	-5.5	85	0.00
44 TM	Trichloroethene	50.000	54.658	-9.3	88	0.00
45 C	1,2-Dichloropropane	50.000	52.690	-5.4#	87	0.00
46 T	Dibromomethane	50.000	52.042	-4.1	86	0.00
47 T	Bromodichloromethane	50.000	53.045	-6.1	85	0.00
48 T	Methyl methacrylate	50.000	53.064	-6.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1040.294	-4.0	85	-0.01
50 S	Toluene-d8	50.000	52.144	-4.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.895	-8.8	86	0.00
52 CM	Toluene	50.000	56.449	-12.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.110	-2.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.347	-10.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.641	-13.3	92	0.00
56 T	Ethyl methacrylate	50.000	57.563	-15.1	89	0.00
57 T	1,3-Dichloropropane	50.000	55.416	-10.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.179	-12.1	87	0.00
59 T	2-Hexanone	250.000	271.484	-8.6	86	0.00
60 T	Dibromochloromethane	50.000	56.017	-12.0	88	0.00
61 T	1,2-Dibromoethane	50.000	56.819	-13.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.362	-10.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.255	-0.5	86	0.00
65 PM	Chlorobenzene	50.000	53.204	-6.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.402	-8.8	91	0.00
67 C	Ethyl Benzene	50.000	54.647	-9.3#	90	0.00
68 T	m/p-Xylenes	100.000	109.723	-9.7	90	0.00
69 T	o-Xylene	50.000	54.180	-8.4	89	0.00
70 T	Styrene	50.000	55.826	-11.7	90	0.00
71 P	Bromoform	50.000	52.410	-4.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.694	-9.4	90	0.00
74 T	N-ethyl acetate	50.000	54.465	-8.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.230	-4.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.973	-5.9	91	0.00
77 T	Bromobenzene	50.000	52.814	-5.6	91	0.00
78 T	n-propylbenzene	50.000	54.496	-9.0	88	0.00
79 T	2-Chlorotoluene	50.000	52.934	-5.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.421	-8.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.834	-3.7	88	0.00
82 T	4-Chlorotoluene	50.000	52.763	-5.5	89	0.00
83 T	tert-Butylbenzene	50.000	55.411	-10.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.935	-7.9	89	0.00
85 T	sec-Butylbenzene	50.000	55.748	-11.5	90	0.00
86 T	p-Isopropyltoluene	50.000	54.792	-9.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.464	-6.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.731	-5.5	91	0.00
89 T	n-Butylbenzene	50.000	55.091	-10.2	88	0.00
90 T	Hexachloroethane	50.000	52.945	-5.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.439	-4.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.806	4.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.215	-6.4	90	0.00
94 T	Hexachlorobutadiene	50.000	55.460	-10.9	95	0.00
95 T	Naphthalene	50.000	55.090	-10.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.506	-7.0	90	0.00

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