

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033498.D
 Acq On : 20 Dec 2022 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:12:46 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	49.675	0.7	82	0.00
3 P	Chloromethane	50.000	43.379	13.2	75	0.00
4 C	Vinyl Chloride	50.000	43.981	12.0#	74	0.00
5 T	Bromomethane	50.000	42.896	14.2	75	0.00
6 T	Chloroethane	50.000	49.142	1.7	79	0.00
7 T	Trichlorofluoromethane	50.000	38.242	23.5	63	0.00
8 T	Diethyl Ether	50.000	36.332	27.3#	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.652	-11.3	89	0.00
10 T	Methyl Iodide	50.000	54.759	-9.5	87	0.00
11 T	Tert butyl alcohol	250.000	215.402	13.8	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.751	0.5#	83	0.00
13 T	Acrolein	250.000	306.194	-22.5	100	0.00
14 T	Allyl chloride	50.000	48.927	2.1	81	0.00
15 T	Acrylonitrile	250.000	243.779	2.5	82	0.00
16 T	Acetone	250.000	251.874	-0.7	91	0.00
17 T	Carbon Disulfide	50.000	42.874	14.3	71	0.00
18 T	Methyl Acetate	50.000	49.752	0.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.897	-3.8	86	0.00
20 T	Methylene Chloride	50.000	48.248	3.5	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.231	-2.5	84	0.00
22 T	Diisopropyl ether	50.000	52.683	-5.4	84	0.00
23 T	Vinyl Acetate	250.000	258.123	-3.2	82	0.00
24 P	1,1-Dichloroethane	50.000	50.615	-1.2	85	0.00
25 T	2-Butanone	250.000	246.790	1.3	81	0.00
26 T	2,2-Dichloropropane	50.000	55.542	-11.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.248	-4.5	86	0.00
28 T	Bromochloromethane	50.000	50.036	-0.1	79	-0.01
29 T	Tetrahydrofuran	250.000	240.744	3.7	79	-0.01
30 C	Chloroform	50.000	52.949	-5.9#	87	0.00
31 T	Cyclohexane	50.000	51.815	-3.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.643	-9.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.912	2.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.289	-4.6	86	0.00
36 T	1,1-Dichloropropene	50.000	54.952	-9.9	85	0.00
37 T	Ethyl Acetate	50.000	49.881	0.2	77	0.00
38 T	Carbon Tetrachloride	50.000	55.290	-10.6	84	0.00
39 T	Methylcyclohexane	50.000	56.932	-13.9	85	0.00
40 TM	Benzene	50.000	54.496	-9.0	85	0.00
41 T	Methacrylonitrile	50.000	53.247	-6.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.424	-6.8	85	0.00
43 T	Isopropyl Acetate	50.000	52.212	-4.4	81	0.00
44 TM	Trichloroethene	50.000	56.519	-13.0	88	0.00
45 C	1,2-Dichloropropane	50.000	53.728	-7.5#	85	0.00
46 T	Dibromomethane	50.000	53.854	-7.7	86	0.00
47 T	Bromodichloromethane	50.000	55.466	-10.9	86	0.00
48 T	Methyl methacrylate	50.000	52.846	-5.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.002	6.8	73	0.00
50 S	Toluene-d8	50.000	53.763	-7.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.242	-7.3	82	0.00
52 CM	Toluene	50.000	57.336	-14.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.453	-4.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.792	-13.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	56.279	-12.6	87	0.00
56 T	Ethyl methacrylate	50.000	57.169	-14.3	85	0.00
57 T	1,3-Dichloropropane	50.000	56.702	-13.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.843	-9.9	82	0.00
59 T	2-Hexanone	250.000	268.946	-7.6	81	0.00
60 T	Dibromochloromethane	50.000	56.926	-13.9	86	0.00
61 T	1,2-Dibromoethane	50.000	56.771	-13.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	59.587	-19.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	55.657	-11.3	90	0.00
65 PM	Chlorobenzene	50.000	55.376	-10.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.994	-14.0	90	0.00
67 C	Ethyl Benzene	50.000	56.516	-13.0#	88	0.00
68 T	m/p-Xylenes	100.000	117.100	-17.1	91	0.00
69 T	o-Xylene	50.000	57.331	-14.7	88	0.00
70 T	Styrene	50.000	59.956	-19.9	91	0.00
71 P	Bromoform	50.000	56.323	-12.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	55.278	-10.6	92	0.00
74 T	N-ethyl acetate	50.000	51.754	-3.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.683	-3.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.237	7.5	80	0.00
77 T	Bromobenzene	50.000	53.732	-7.5	93	0.00
78 T	n-propylbenzene	50.000	56.082	-12.2	91	0.00
79 T	2-Chlorotoluene	50.000	54.424	-8.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.878	-11.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.401	-0.8	86	0.00
82 T	4-Chlorotoluene	50.000	54.461	-8.9	92	0.00
83 T	tert-Butylbenzene	50.000	54.986	-10.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.336	-10.7	92	0.00
85 T	sec-Butylbenzene	50.000	57.491	-15.0	93	0.00
86 T	p-Isopropyltoluene	50.000	57.154	-14.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	55.212	-10.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	55.077	-10.2	95	0.00
89 T	n-Butylbenzene	50.000	58.712	-17.4	94	0.00
90 T	Hexachloroethane	50.000	53.848	-7.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	54.712	-9.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.706	4.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.826	-11.7	95	0.00
94 T	Hexachlorobutadiene	50.000	57.952	-15.9	99	0.00
95 T	Naphthalene	50.000	54.534	-9.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.922	-9.8	92	0.00

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