

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031301.D
 Acq On : 13 Sep 2022 20:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091322

Quant Time: Sep 14 05:54:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:51:22 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.787	-3.6	90	0.00
3 P	Chloromethane	50.000	55.012	-10.0	90	0.00
4 C	Vinyl Chloride	50.000	55.563	-11.1#	92	0.00
5 T	Bromomethane	50.000	58.391	-16.8	87	0.00
6 T	Chloroethane	50.000	71.344	-42.7#	210	0.00
7 T	Trichlorofluoromethane	50.000	53.264	-6.5	90	0.00
8 T	Diethyl Ether	50.000	52.706	-5.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.799	4.4	85	0.00
10 T	Methyl Iodide	50.000	54.371	-8.7	88	0.00
11 T	Tert butyl alcohol	250.000	242.837	2.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.844	2.3#	89	0.00
13 T	Acrolein	250.000	180.933	27.6#	57	0.00
14 T	Allyl chloride	50.000	49.068	1.9	86	0.00
15 T	Acrylonitrile	250.000	249.371	0.3	85	0.00
16 T	Acetone	250.000	241.625	3.4	87	0.00
17 T	Carbon Disulfide	50.000	51.115	-2.2	88	0.00
18 T	Methyl Acetate	50.000	48.617	2.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.399	-2.8	87	0.00
20 T	Methylene Chloride	50.000	48.542	2.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.553	-9.1	87	0.00
22 T	Diisopropyl ether	50.000	54.076	-8.2	91	0.00
23 T	Vinyl Acetate	250.000	275.430	-10.2	89	0.00
24 P	1,1-Dichloroethane	50.000	50.401	-0.8	85	0.00
25 T	2-Butanone	250.000	248.851	0.5	86	0.00
26 T	2,2-Dichloropropane	50.000	43.513	13.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.947	4.1	80	0.00
28 T	Bromochloromethane	50.000	50.756	-1.5	84	0.00
29 T	Tetrahydrofuran	250.000	257.885	-3.2	88	0.00
30 C	Chloroform	50.000	53.382	-6.8#	91	0.00
31 T	Cyclohexane	50.000	53.281	-6.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.749	-1.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.706	2.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.976	0.0	87	0.00
36 T	1,1-Dichloropropene	50.000	51.353	-2.7	89	0.00
37 T	Ethyl Acetate	50.000	48.332	3.3	88	0.00
38 T	Carbon Tetrachloride	50.000	50.393	-0.8	90	0.00
39 T	Methylcyclohexane	50.000	50.924	-1.8	85	0.00
40 TM	Benzene	50.000	52.081	-4.2	89	0.00
41 T	Methacrylonitrile	50.000	47.696	4.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.690	2.6	84	0.00
43 T	Isopropyl Acetate	50.000	47.392	5.2	84	0.00
44 TM	Trichloroethene	50.000	47.550	4.9	83	0.00
45 C	1,2-Dichloropropane	50.000	46.123	7.8#	81	0.00
46 T	Dibromomethane	50.000	46.007	8.0	82	0.00
47 T	Bromodichloromethane	50.000	48.182	3.6	87	0.00
48 T	Methyl methacrylate	50.000	48.704	2.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.782	10.4	85	0.01
50 S	Toluene-d8	50.000	49.170	1.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.189	-5.3	90	0.00
52 CM	Toluene	50.000	55.390	-10.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.597	2.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.538	4.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.767	0.5	88	0.00
56 T	Ethyl methacrylate	50.000	52.609	-5.2	89	0.00
57 T	1,3-Dichloropropane	50.000	50.543	-1.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.756	-3.1	86	0.00
59 T	2-Hexanone	250.000	262.681	-5.1	90	0.00
60 T	Dibromochloromethane	50.000	52.810	-5.6	90	0.00
61 T	1,2-Dibromoethane	50.000	55.706	-11.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.267	-10.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.160	3.7	90	0.00
65 PM	Chlorobenzene	50.000	48.394	3.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.080	3.8	95	0.00
67 C	Ethyl Benzene	50.000	49.334	1.3#	92	0.00
68 T	m/p-Xylenes	100.000	102.268	-2.3	92	0.00
69 T	o-Xylene	50.000	50.126	-0.3	94	0.00
70 T	Styrene	50.000	50.174	-0.3	92	0.00
71 P	Bromoform	50.000	49.098	1.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.211	7.6	92	0.00
74 T	N-amyl acetate	50.000	45.115	9.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.795	10.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.250	9.5	94	0.00
77 T	Bromobenzene	50.000	46.865	6.3	92	0.00
78 T	n-propylbenzene	50.000	47.509	5.0	92	0.00
79 T	2-Chlorotoluene	50.000	46.747	6.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.612	4.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.872	14.3	89	0.00
82 T	4-Chlorotoluene	50.000	47.659	4.7	90	0.00
83 T	tert-Butylbenzene	50.000	46.018	8.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.446	5.1	92	0.00
85 T	sec-Butylbenzene	50.000	46.306	7.4	91	0.00
86 T	p-Isopropyltoluene	50.000	48.284	3.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	46.479	7.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.380	5.2	92	0.00
89 T	n-Butylbenzene	50.000	48.226	3.5	91	0.00
90 T	Hexachloroethane	50.000	46.238	7.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.314	5.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.096	11.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.561	6.9	93	0.00
94 T	Hexachlorobutadiene	50.000	41.541	16.9	86	0.00
95 T	Naphthalene	50.000	45.463	9.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.444	9.1	95	0.00

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