

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031122.D
 Acq On : 04 Sep 2022 07:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:34:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.660	12.7	79	0.00
3 P	Chloromethane	50.000	43.228	13.5	80	0.00
4 C	Vinyl Chloride	50.000	41.843	16.3#	75	0.00
5 T	Bromomethane	50.000	63.598	-27.2#	112	0.00
6 T	Chloroethane	50.000	31.242	37.5#	63	0.00
7 T	Trichlorofluoromethane	50.000	50.096	-0.2	89	0.00
8 T	Diethyl Ether	50.000	46.634	6.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.689	10.6	81	0.00
10 T	Methyl Iodide	50.000	71.628	-43.3#	127	0.00
11 T	Tert butyl alcohol	250.000	278.836	-11.5	94	0.02
12 CM	1,1-Dichloroethene	50.000	46.787	6.4#	81	0.00
13 T	Acrolein	250.000	241.961	3.2	84	0.00
14 T	Allyl chloride	50.000	39.755	20.5	70	0.00
15 T	Acrylonitrile	250.000	233.247	6.7	82	0.00
16 T	Acetone	250.000	234.996	6.0	86	0.00
17 T	Carbon Disulfide	50.000	41.957	16.1	76	0.00
18 T	Methyl Acetate	50.000	44.955	10.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.812	0.4	86	0.00
20 T	Methylene Chloride	50.000	50.850	-1.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.627	10.7	82	0.00
22 T	Diisopropyl ether	50.000	43.303	13.4	75	0.00
23 T	Vinyl Acetate	250.000	232.221	7.1	79	0.00
24 P	1,1-Dichloroethane	50.000	45.070	9.9	78	0.00
25 T	2-Butanone	250.000	224.101	10.4	79	0.00
26 T	2,2-Dichloropropane	50.000	27.543	44.9#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.978	6.0	83	0.00
28 T	Bromochloromethane	50.000	42.896	14.2	78	0.00
29 T	Tetrahydrofuran	250.000	213.749	14.5	76	0.00
30 C	Chloroform	50.000	47.814	4.4#	86	0.00
31 T	Cyclohexane	50.000	42.400	15.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.909	-1.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.008	-2.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.171	-4.3	95	0.00
36 T	1,1-Dichloropropene	50.000	44.444	11.1	80	0.00
37 T	Ethyl Acetate	50.000	45.274	9.5	77	0.00
38 T	Carbon Tetrachloride	50.000	51.108	-2.2	88	0.00
39 T	Methylcyclohexane	50.000	43.285	13.4	73	0.00
40 TM	Benzene	50.000	47.293	5.4	80	0.00
41 T	Methacrylonitrile	50.000	45.503	9.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	50.257	-0.5	87	0.00
43 T	Isopropyl Acetate	50.000	47.176	5.6	81	0.00
44 TM	Trichloroethene	50.000	46.303	7.4	79	0.00
45 C	1,2-Dichloropropane	50.000	43.489	13.0#	73	0.00
46 T	Dibromomethane	50.000	48.806	2.4	86	0.00
47 T	Bromodichloromethane	50.000	50.219	-0.4	83	0.00
48 T	Methyl methacrylate	50.000	46.104	7.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	934.780	6.5	80	0.02
50 S	Toluene-d8	50.000	48.838	2.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.754	9.3	77	0.00
52 CM	Toluene	50.000	47.808	4.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.818	2.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.712	6.6	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.075	-0.2	86	0.00
56 T	Ethyl methacrylate	50.000	51.339	-2.7	83	0.00
57 T	1,3-Dichloropropane	50.000	47.050	5.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.947	7.6	72	-0.01
59 T	2-Hexanone	250.000	226.042	9.6	75	0.00
60 T	Dibromochloromethane	50.000	54.506	-9.0	87	0.00
61 T	1,2-Dibromoethane	50.000	51.845	-3.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.077	-2.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	41.191	17.6	72	0.00
65 PM	Chlorobenzene	50.000	47.501	5.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.172	-4.3	91	0.00
67 C	Ethyl Benzene	50.000	48.126	3.7#	82	0.00
68 T	m/p-Xylenes	100.000	95.566	4.4	82	0.00
69 T	o-Xylene	50.000	47.553	4.9	82	0.00
70 T	Styrene	50.000	50.296	-0.6	84	0.00
71 P	Bromoform	50.000	55.537	-11.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.540	0.9	81	0.00
74 T	N-ethyl acetate	50.000	48.151	3.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.690	4.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.246	9.5	78	0.00
77 T	Bromobenzene	50.000	49.009	2.0	83	0.00
78 T	n-propylbenzene	50.000	47.876	4.2	79	0.00
79 T	2-Chlorotoluene	50.000	47.279	5.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.209	1.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.024	14.0	68	0.00
82 T	4-Chlorotoluene	50.000	47.631	4.7	82	0.00
83 T	tert-Butylbenzene	50.000	50.644	-1.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.341	1.3	83	0.00
85 T	sec-Butylbenzene	50.000	46.838	6.3	75	0.00
86 T	p-Isopropyltoluene	50.000	49.217	1.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.568	6.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	46.685	6.6	81	0.00
89 T	n-Butylbenzene	50.000	43.849	12.3	67	0.00
90 T	Hexachloroethane	50.000	48.245	3.5	78	0.00
91 T	1,2-Dichlorobenzene	50.000	44.462	11.1	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.703	6.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.931	-11.9	88	0.00
94 T	Hexachlorobutadiene	50.000	50.478	-1.0	87	0.00
95 T	Naphthalene	50.000	55.529	-11.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.599	-13.2	94	0.00

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