

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033523.D
 Acq On : 21 Dec 2022 10:11
 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 22 03:50:27 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.269	7.5	102	0.00
3 P	Chloromethane	50.000	39.771	20.5	91	0.00
4 C	Vinyl Chloride	50.000	41.599	16.8#	93	0.00
5 T	Bromomethane	50.000	38.280	23.4	89	0.00
6 T	Chloroethane	50.000	37.269	25.5#	80	0.00
7 T	Trichlorofluoromethane	50.000	32.559	34.9#	71	0.00
8 T	Diethyl Ether	50.000	31.532	36.9#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.773	-1.5	108	0.00
10 T	Methyl Iodide	50.000	54.200	-8.4	115	0.00
11 T	Tert butyl alcohol	250.000	203.326	18.7	103	-0.01
12 CM	1,1-Dichloroethene	50.000	46.232	7.5#	102	0.00
13 T	Acrolein	250.000	192.147	23.1	83	0.00
14 T	Allyl chloride	50.000	44.493	11.0	97	0.00
15 T	Acrylonitrile	250.000	217.061	13.2	96	0.00
16 T	Acetone	250.000	259.404	-3.8	124	0.00
17 T	Carbon Disulfide	50.000	42.833	14.3	93	0.00
18 T	Methyl Acetate	50.000	45.108	9.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.477	3.0	106	0.00
20 T	Methylene Chloride	50.000	43.843	12.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.158	5.7	103	0.00
22 T	Diisopropyl ether	50.000	45.588	8.8	97	0.00
23 T	Vinyl Acetate	250.000	223.069	10.8	94	0.00
24 P	1,1-Dichloroethane	50.000	45.634	8.7	101	0.00
25 T	2-Butanone	250.000	232.187	7.1	101	-0.01
26 T	2,2-Dichloropropane	50.000	52.283	-4.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.509	3.0	106	0.00
28 T	Bromochloromethane	50.000	40.907	18.2	86	0.00
29 T	Tetrahydrofuran	250.000	203.620	18.6	88	-0.01
30 C	Chloroform	50.000	46.785	6.4#	102	-0.01
31 T	Cyclohexane	50.000	45.645	8.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.784	0.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.351	19.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.883	4.2	104	0.00
36 T	1,1-Dichloropropene	50.000	49.694	0.6	101	0.00
37 T	Ethyl Acetate	50.000	44.065	11.9	90	-0.01
38 T	Carbon Tetrachloride	50.000	51.063	-2.1	103	0.00
39 T	Methylcyclohexane	50.000	52.652	-5.3	103	0.00
40 TM	Benzene	50.000	49.152	1.7	101	0.00
41 T	Methacrylonitrile	50.000	47.331	5.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	45.297	9.4	94	-0.01
43 T	Isopropyl Acetate	50.000	47.038	5.9	96	0.00
44 TM	Trichloroethene	50.000	53.236	-6.5	109	0.00
45 C	1,2-Dichloropropane	50.000	49.835	0.3#	103	0.00
46 T	Dibromomethane	50.000	48.308	3.4	101	0.00
47 T	Bromodichloromethane	50.000	51.189	-2.4	104	0.00
48 T	Methyl methacrylate	50.000	45.318	9.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	831.607	16.8	85	-0.01
50 S	Toluene-d8	50.000	48.036	3.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.800	9.3	91	0.00
52 CM	Toluene	50.000	51.065	-2.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.374	3.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.694	-5.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.882	-1.8	104	0.00
56 T	Ethyl methacrylate	50.000	51.111	-2.2	100	0.00
57 T	1,3-Dichloropropane	50.000	49.256	1.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.519	1.4	97	0.00
59 T	2-Hexanone	250.000	241.528	3.4	96	0.00
60 T	Dibromochloromethane	50.000	53.648	-7.3	107	0.00
61 T	1,2-Dibromoethane	50.000	51.170	-2.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.150	-2.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.263	-6.5	108	0.00
65 PM	Chlorobenzene	50.000	52.112	-4.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.946	-7.9	106	0.00
67 C	Ethyl Benzene	50.000	52.839	-5.7#	103	0.00
68 T	m/p-Xylenes	100.000	106.649	-6.6	103	0.00
69 T	o-Xylene	50.000	52.976	-6.0	102	0.00
70 T	Styrene	50.000	54.592	-9.2	104	0.00
71 P	Bromoform	50.000	56.222	-12.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.551	-7.1	104	0.00
74 T	N-amyl acetate	50.000	50.129	-0.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.874	0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.844	-1.7	102	0.00
77 T	Bromobenzene	50.000	53.770	-7.5	108	0.00
78 T	n-propylbenzene	50.000	54.073	-8.1	103	0.00
79 T	2-Chlorotoluene	50.000	52.184	-4.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.712	-5.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.962	-1.9	101	0.00
82 T	4-Chlorotoluene	50.000	50.716	-1.4	101	0.00
83 T	tert-Butylbenzene	50.000	55.694	-11.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.100	-8.2	105	0.00
85 T	sec-Butylbenzene	50.000	56.310	-12.6	106	0.00
86 T	p-Isopropyltoluene	50.000	54.670	-9.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.829	-5.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.282	-4.6	106	0.00
89 T	n-Butylbenzene	50.000	56.346	-12.7	106	0.00
90 T	Hexachloroethane	50.000	54.510	-9.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	54.090	-8.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.169	5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.276	-10.6	110	0.00
94 T	Hexachlorobutadiene	50.000	60.673	-21.3	121	0.00
95 T	Naphthalene	50.000	54.982	-10.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.704	-9.4	108	0.00

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