

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028231.D
 Acq On : 21 Apr 2022 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 16:39:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	59.183	-18.4	131	0.00
3 P	Chloromethane	50.000	56.606	-13.2	111	0.00
4 C	Vinyl Chloride	50.000	48.652	2.7#	107	0.00
5 T	Bromomethane	50.000	50.400	-0.8	91	0.00
6 T	Chloroethane	50.000	49.870	0.3	99	0.00
7 T	Trichlorofluoromethane	50.000	44.390	11.2	97	0.00
8 T	Diethyl Ether	50.000	51.130	-2.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.623	-15.2	140	0.00
10 T	Methyl Iodide	50.000	52.029	-4.1	115	0.00
11 T	Tert butyl alcohol	250.000	222.680	10.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	56.781	-13.6#	137	0.00
13 T	Acrolein	250.000	272.349	-8.9	99	0.00
14 T	Allyl chloride	50.000	47.876	4.2	102	0.00
15 T	Acrylonitrile	250.000	238.472	4.6	97	0.00
16 T	Acetone	250.000	260.691	-4.3	111	0.00
17 T	Carbon Disulfide	50.000	49.308	1.4	109	0.00
18 T	Methyl Acetate	50.000	47.371	5.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.613	0.8	98	0.00
20 T	Methylene Chloride	50.000	52.522	-5.0	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.006	2.0	101	0.00
22 T	Diisopropyl ether	50.000	47.060	5.9	96	0.00
23 T	Vinyl Acetate	250.000	235.745	5.7	94	0.00
24 P	1,1-Dichloroethane	50.000	49.022	2.0	106	0.00
25 T	2-Butanone	250.000	221.224	11.5	91	0.00
26 T	2,2-Dichloropropane	50.000	44.208	11.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.817	2.4	101	0.00
28 T	Bromochloromethane	50.000	45.390	9.2	90	0.00
29 T	Tetrahydrofuran	250.000	219.731	12.1	91	0.00
30 C	Chloroform	50.000	48.306	3.4#	99	0.00
31 T	Cyclohexane	50.000	47.212	5.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.243	3.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.947	6.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.980	0.0	99	0.00
36 T	1,1-Dichloropropene	50.000	49.243	1.5	99	0.00
37 T	Ethyl Acetate	50.000	45.992	8.0	92	0.00
38 T	Carbon Tetrachloride	50.000	50.186	-0.4	98	0.00
39 T	Methylcyclohexane	50.000	49.812	0.4	99	0.00
40 TM	Benzene	50.000	49.622	0.8	97	0.00
41 T	Methacrylonitrile	50.000	45.356	9.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.486	5.0	95	0.00
43 T	Isopropyl Acetate	50.000	45.144	9.7	91	0.00
44 TM	Trichloroethene	50.000	51.360	-2.7	103	0.00
45 C	1,2-Dichloropropane	50.000	48.342	3.3#	97	0.00
46 T	Dibromomethane	50.000	49.666	0.7	100	0.00
47 T	Bromodichloromethane	50.000	48.967	2.1	95	0.00
48 T	Methyl methacrylate	50.000	46.939	6.1	95	0.00

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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)
49 T	1,4-Dioxane	1000.000	924.010	7.6	90	0.00
50 S	Toluene-d8	50.000	49.657	0.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.162	7.1	93	0.00
52 CM	Toluene	50.000	49.489	1.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.095	3.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.344	3.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.300	-0.6	100	0.00
56 T	Ethyl methacrylate	50.000	49.368	1.3	95	0.00
57 T	1,3-Dichloropropane	50.000	48.817	2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.234	0.7	92	0.00
59 T	2-Hexanone	250.000	235.907	5.6	93	0.00
60 T	Dibromochloromethane	50.000	49.670	0.7	94	0.00
61 T	1,2-Dibromoethane	50.000	50.309	-0.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.167	-0.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.063	-6.1	106	0.00
65 PM	Chlorobenzene	50.000	50.621	-1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.710	-1.4	98	0.00
67 C	Ethyl Benzene	50.000	51.568	-3.1#	97	0.00
68 T	m/p-Xylenes	100.000	105.216	-5.2	97	0.00
69 T	o-Xylene	50.000	51.800	-3.6	98	0.00
70 T	Styrene	50.000	53.215	-6.4	98	0.00
71 P	Bromoform	50.000	44.631	10.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.448	1.1	99	0.00
74 T	N-amyl acetate	50.000	46.827	6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.609	4.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.466	3.1	95	0.00
77 T	Bromobenzene	50.000	48.965	2.1	100	0.00
78 T	n-propylbenzene	50.000	50.569	-1.1	98	0.00
79 T	2-Chlorotoluene	50.000	48.550	2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.499	-1.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.503	9.0	87	0.00
82 T	4-Chlorotoluene	50.000	49.482	1.0	97	0.00
83 T	tert-Butylbenzene	50.000	50.338	-0.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.216	-2.4	98	0.00
85 T	sec-Butylbenzene	50.000	51.586	-3.2	100	0.00
86 T	p-Isopropyltoluene	50.000	52.248	-4.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.656	-3.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.302	-0.6	100	0.00
89 T	n-Butylbenzene	50.000	52.193	-4.4	99	0.00
90 T	Hexachloroethane	50.000	46.795	6.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.375	-2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.581	8.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.566	-7.1	107	0.00
94 T	Hexachlorobutadiene	50.000	49.677	0.6	103	0.00
95 T	Naphthalene	50.000	52.645	-5.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.469	-6.9	105	0.00

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