

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031149.D
 Acq On : 06 Sep 2022 23:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 01:16:19 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.917	6.2	78	0.00
3 P	Chloromethane	50.000	43.052	13.9	73	0.00
4 C	Vinyl Chloride	50.000	43.951	12.1#	71	0.00
5 T	Bromomethane	50.000	69.897	-39.8#	112	0.00
6 T	Chloroethane	50.000	36.869	26.3#	66	0.00
7 T	Trichlorofluoromethane	50.000	57.058	-14.1	93	0.00
8 T	Diethyl Ether	50.000	51.830	-3.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.570	-3.1	86	0.00
10 T	Methyl Iodide	50.000	76.523	-53.0#	124	0.00
11 T	Tert butyl alcohol	250.000	313.901	-25.6#	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.431	-0.9#	80	0.00
13 T	Acrolein	250.000	222.649	10.9	70	0.00
14 T	Allyl chloride	50.000	43.915	12.2	70	0.00
15 T	Acrylonitrile	250.000	251.419	-0.6	80	0.00
16 T	Acetone	250.000	263.340	-5.3	88	0.00
17 T	Carbon Disulfide	50.000	40.229	19.5	66	0.00
18 T	Methyl Acetate	50.000	48.946	2.1	80	0.00
19 T	Methyl tert-butyl Ether	50.000	57.864	-15.7	91	0.00
20 T	Methylene Chloride	50.000	52.480	-5.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.306	3.4	80	0.00
22 T	Diisopropyl ether	50.000	47.929	4.1	75	0.00
23 T	Vinyl Acetate	250.000	254.407	-1.8	79	0.00
24 P	1,1-Dichloroethane	50.000	49.455	1.1	78	0.00
25 T	2-Butanone	250.000	247.742	0.9	79	0.00
26 T	2,2-Dichloropropane	50.000	46.260	7.5	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.969	-5.9	85	0.00
28 T	Bromochloromethane	50.000	38.522	23.0	64	0.00
29 T	Tetrahydrofuran	250.000	230.989	7.6	75	0.00
30 C	Chloroform	50.000	54.089	-8.2#	88	0.00
31 T	Cyclohexane	50.000	44.421	11.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	58.753	-17.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.624	2.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.366	-0.7	83	0.00
36 T	1,1-Dichloropropene	50.000	47.950	4.1	78	0.00
37 T	Ethyl Acetate	50.000	50.338	-0.7	78	0.00
38 T	Carbon Tetrachloride	50.000	60.518	-21.0	94	0.00
39 T	Methylcyclohexane	50.000	47.127	5.7	72	0.00
40 TM	Benzene	50.000	51.250	-2.5	79	0.00
41 T	Methacrylonitrile	50.000	54.070	-8.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	59.651	-19.3	93	0.00
43 T	Isopropyl Acetate	50.000	52.869	-5.7	82	0.00
44 TM	Trichloroethene	50.000	53.010	-6.0	82	0.00
45 C	1,2-Dichloropropane	50.000	48.267	3.5#	74	0.00
46 T	Dibromomethane	50.000	53.754	-7.5	86	0.00
47 T	Bromodichloromethane	50.000	57.126	-14.3	85	0.00
48 T	Methyl methacrylate	50.000	59.200	-18.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1090.050	-9.0	84	0.01
50 S	Toluene-d8	50.000	46.190	7.6	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.558	-2.2	79	0.00
52 CM	Toluene	50.000	53.964	-7.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	59.673	-19.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.647	-17.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	56.464	-12.9	88	0.00
56 T	Ethyl methacrylate	50.000	58.903	-17.8	86	0.00
57 T	1,3-Dichloropropane	50.000	52.454	-4.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.766	7.3	66	-0.01
59 T	2-Hexanone	250.000	256.565	-2.6	77	0.00
60 T	Dibromochloromethane	50.000	64.284	-28.6#	93	0.00
61 T	1,2-Dibromoethane	50.000	60.763	-21.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.648	-3.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.964	6.1	73	0.00
65 PM	Chlorobenzene	50.000	55.958	-11.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.749	-25.5#	96	0.00
67 C	Ethyl Benzene	50.000	55.848	-11.7#	84	0.00
68 T	m/p-Xylenes	100.000	112.399	-12.4	85	0.00
69 T	o-Xylene	50.000	56.928	-13.9	87	0.00
70 T	Styrene	50.000	59.505	-19.0	87	0.00
71 P	Bromoform	50.000	67.542	-35.1#	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	56.482	-13.0	85	0.00
74 T	N-ethyl acetate	50.000	53.725	-7.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.477	-7.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.973	-5.9	84	0.00
77 T	Bromobenzene	50.000	57.260	-14.5	90	0.00
78 T	n-propylbenzene	50.000	55.833	-11.7	86	0.00
79 T	2-Chlorotoluene	50.000	54.188	-8.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.050	-14.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.656	-11.3	81	0.00
82 T	4-Chlorotoluene	50.000	55.734	-11.5	89	0.00
83 T	tert-Butylbenzene	50.000	59.193	-18.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.950	-15.9	90	0.00
85 T	sec-Butylbenzene	50.000	53.955	-7.9	80	0.00
86 T	p-Isopropyltoluene	50.000	57.929	-15.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	55.000	-10.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	54.578	-9.2	87	0.00
89 T	n-Butylbenzene	50.000	51.965	-3.9	73	0.00
90 T	Hexachloroethane	50.000	62.923	-25.8#	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.465	-2.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.489	-21.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	66.598	-33.2#	97	0.00
94 T	Hexachlorobutadiene	50.000	57.272	-14.5	91	0.00
95 T	Naphthalene	50.000	65.238	-30.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	64.993	-30.0#	99	0.00

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