

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034618.D
 Acq On : 18 Mar 2023 07:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 09:01:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.701	8.6	68	0.00
3 P	Chloromethane	50.000	43.096	13.8	67	0.00
4 C	Vinyl Chloride	50.000	47.158	5.7#	72	0.00
5 T	Bromomethane	50.000	49.403	1.2	69	0.00
6 T	Chloroethane	50.000	55.737	-11.5	81	0.00
7 T	Trichlorofluoromethane	50.000	53.469	-6.9	78	0.00
8 T	Diethyl Ether	50.000	55.989	-12.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.447	5.1	70	0.00
10 T	Methyl Iodide	50.000	49.391	1.2	75	0.00
11 T	Tert butyl alcohol	250.000	286.706	-14.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.477	7.0#	71	0.00
13 T	Acrolein	250.000	254.576	-1.8	85	0.00
14 T	Allyl chloride	50.000	44.214	11.6	70	0.00
15 T	Acrylonitrile	250.000	270.326	-8.1	82	0.00
16 T	Acetone	250.000	233.175	6.7	72	0.00
17 T	Carbon Disulfide	50.000	36.517	27.0#	58	0.00
18 T	Methyl Acetate	50.000	53.670	-7.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.942	-1.9	78	0.00
20 T	Methylene Chloride	50.000	46.034	7.9	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.264	5.5	70	0.00
22 T	Diisopropyl ether	50.000	51.414	-2.8	77	0.00
23 T	Vinyl Acetate	250.000	258.522	-3.4	76	0.00
24 P	1,1-Dichloroethane	50.000	49.698	0.6	75	0.00
25 T	2-Butanone	250.000	261.957	-4.8	79	0.00
26 T	2,2-Dichloropropane	50.000	30.716	38.6#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.254	3.5	73	0.00
28 T	Bromochloromethane	50.000	46.055	7.9	69	0.00
29 T	Tetrahydrofuran	250.000	271.893	-8.8	83	0.00
30 C	Chloroform	50.000	52.210	-4.4#	77	0.00
31 T	Cyclohexane	50.000	46.214	7.6	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.153	-0.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.978	-4.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.553	-1.1	88	0.00
36 T	1,1-Dichloropropene	50.000	45.750	8.5	70	0.00
37 T	Ethyl Acetate	50.000	51.286	-2.6	81	0.01
38 T	Carbon Tetrachloride	50.000	46.935	6.1	71	0.00
39 T	Methylcyclohexane	50.000	43.661	12.7	64	0.00
40 TM	Benzene	50.000	47.471	5.1	74	0.00
41 T	Methacrylonitrile	50.000	52.372	-4.7	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.025	-4.0	80	0.00
43 T	Isopropyl Acetate	50.000	51.727	-3.5	80	0.00
44 TM	Trichloroethene	50.000	45.610	8.8	71	0.00
45 C	1,2-Dichloropropane	50.000	49.214	1.6#	76	0.00
46 T	Dibromomethane	50.000	49.799	0.4	78	0.00
47 T	Bromodichloromethane	50.000	50.296	-0.6	76	0.00
48 T	Methyl methacrylate	50.000	51.791	-3.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.295	-13.4	91	0.00
50 S	Toluene-d8	50.000	49.832	0.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.833	-11.9	86	0.00
52 CM	Toluene	50.000	49.029	1.9#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	46.415	7.2	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.100	9.8	67	0.00
55 T	1,1,2-Trichloroethane	50.000	56.540	-13.1	85	0.00
56 T	Ethyl methacrylate	50.000	52.070	-4.1	78	0.00
57 T	1,3-Dichloropropane	50.000	55.988	-12.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.670	12.1	75	0.00
59 T	2-Hexanone	250.000	304.128	-21.7	93	0.00
60 T	Dibromochloromethane	50.000	56.580	-13.2	84	0.00
61 T	1,2-Dibromoethane	50.000	56.996	-14.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	60.850	-21.7	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	43.748	12.5	79	0.00
65 PM	Chlorobenzene	50.000	47.998	4.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.565	0.9	89	0.00
67 C	Ethyl Benzene	50.000	48.889	2.2#	88	0.00
68 T	m/p-Xylenes	100.000	96.098	3.9	87	0.00
69 T	o-Xylene	50.000	47.848	4.3	89	0.00
70 T	Styrene	50.000	49.990	0.0	90	0.00
71 P	Bromoform	50.000	48.119	3.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.562	2.9	89	0.00
74 T	N-ethyl acetate	50.000	50.765	-1.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.112	-0.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.897	-5.8	104	0.00
77 T	Bromobenzene	50.000	47.775	4.5	89	0.00
78 T	n-propylbenzene	50.000	48.807	2.4	86	0.00
79 T	2-Chlorotoluene	50.000	49.891	0.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.455	1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.392	23.2	70	0.00
82 T	4-Chlorotoluene	50.000	49.188	1.6	89	0.00
83 T	tert-Butylbenzene	50.000	48.981	2.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.130	1.7	90	0.00
85 T	sec-Butylbenzene	50.000	48.757	2.5	87	0.00
86 T	p-Isopropyltoluene	50.000	49.203	1.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.940	6.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.222	7.6	87	0.00
89 T	n-Butylbenzene	50.000	46.394	7.2	80	0.00
90 T	Hexachloroethane	50.000	45.405	9.2	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.242	5.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.341	13.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.619	20.8	69	0.00
94 T	Hexachlorobutadiene	50.000	37.774	24.5	66	0.00
95 T	Naphthalene	50.000	42.827	14.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.250	17.5	74	0.00

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