

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034336.D
 Acq On : 06 Mar 2023 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:33:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	45.035	9.9	63	0.00
3 P	Chloromethane	50.000	42.920	14.2	61	0.00
4 C	Vinyl Chloride	50.000	46.981	6.0#	67	0.00
5 T	Bromomethane	50.000	65.219	-30.4#	82	0.00
6 T	Chloroethane	50.000	54.582	-9.2	74	0.00
7 T	Trichlorofluoromethane	50.000	53.652	-7.3	77	0.00
8 T	Diethyl Ether	50.000	49.197	1.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.616	10.8	64	0.00
10 T	Methyl Iodide	50.000	44.611	10.8	62	0.00
11 T	Tert butyl alcohol	250.000	197.467	21.0	60	0.00
12 CM	1,1-Dichloroethene	50.000	42.862	14.3#	62	0.00
13 T	Acrolein	250.000	273.072	-9.2	85	0.00
14 T	Allyl chloride	50.000	41.111	17.8	59	0.00
15 T	Acrylonitrile	250.000	225.890	9.6	65	0.00
16 T	Acetone	250.000	217.736	12.9	65	0.00
17 T	Carbon Disulfide	50.000	40.714	18.6	59	0.00
18 T	Methyl Acetate	50.000	45.376	9.2	63	0.00
19 T	Methyl tert-butyl Ether	50.000	45.449	9.1	65	0.00
20 T	Methylene Chloride	50.000	42.917	14.2	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.445	9.1	65	0.00
22 T	Diisopropyl ether	50.000	48.277	3.4	69	0.00
23 T	Vinyl Acetate	250.000	235.956	5.6	68	0.00
24 P	1,1-Dichloroethane	50.000	44.756	10.5	64	0.00
25 T	2-Butanone	250.000	222.719	10.9	65	0.00
26 T	2,2-Dichloropropane	50.000	43.491	13.0	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.318	9.4	65	0.00
28 T	Bromochloromethane	50.000	54.551	-9.1	81	0.00
29 T	Tetrahydrofuran	250.000	227.621	9.0	66	0.00
30 C	Chloroform	50.000	47.509	5.0#	68	0.00
31 T	Cyclohexane	50.000	45.249	9.5	63	0.00
32 T	1,1,1-Trichloroethane	50.000	46.204	7.6	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.092	-2.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.263	-4.5	79	0.00
36 T	1,1-Dichloropropene	50.000	46.166	7.7	64	0.00
37 T	Ethyl Acetate	50.000	47.694	4.6	66	0.00
38 T	Carbon Tetrachloride	50.000	46.448	7.1	66	0.00
39 T	Methylcyclohexane	50.000	45.607	8.8	64	0.00
40 TM	Benzene	50.000	46.440	7.1	67	0.00
41 T	Methacrylonitrile	50.000	47.649	4.7	66	0.00
42 TM	1,2-Dichloroethane	50.000	48.847	2.3	69	0.00
43 T	Isopropyl Acetate	50.000	46.912	6.2	66	0.00
44 TM	Trichloroethene	50.000	47.142	5.7	67	0.00
45 C	1,2-Dichloropropane	50.000	46.919	6.2#	67	0.00
46 T	Dibromomethane	50.000	47.947	4.1	68	0.00
47 T	Bromodichloromethane	50.000	47.395	5.2	67	0.00
48 T	Methyl methacrylate	50.000	47.400	5.2	67	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	879.641	12.0	65	0.00
50 S	Toluene-d8	50.000	52.634	-5.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.521	1.0	70	0.00
52 CM	Toluene	50.000	49.000	2.0#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	48.954	2.1	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.518	7.0	65	0.00
55 T	1,1,2-Trichloroethane	50.000	50.191	-0.4	71	0.00
56 T	Ethyl methacrylate	50.000	49.210	1.6	69	0.00
57 T	1,3-Dichloropropane	50.000	49.623	0.8	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.220	-1.3	73	0.00
59 T	2-Hexanone	250.000	250.518	-0.2	72	0.00
60 T	Dibromochloromethane	50.000	49.280	1.4	70	0.00
61 T	1,2-Dibromoethane	50.000	49.804	0.4	72	0.00
62 S	4-Bromofluorobenzene	50.000	56.384	-12.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	44.337	11.3	67	0.00
65 PM	Chlorobenzene	50.000	46.956	6.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.469	5.1	72	0.00
67 C	Ethyl Benzene	50.000	47.879	4.2#	71	0.00
68 T	m/p-Xylenes	100.000	95.182	4.8	72	0.00
69 T	o-Xylene	50.000	47.624	4.8	72	0.00
70 T	Styrene	50.000	48.486	3.0	72	0.00
71 P	Bromoform	50.000	47.355	5.3	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	46.521	7.0	74	0.00
74 T	N-ethyl acetate	50.000	46.395	7.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.259	9.5	74	0.00
76 T	1,2,3-Trichloropropane	50.000	40.489	19.0	66	0.00
77 T	Bromobenzene	50.000	46.437	7.1	75	0.00
78 T	n-propylbenzene	50.000	47.327	5.3	74	0.00
79 T	2-Chlorotoluene	50.000	46.602	6.8	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.682	6.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.667	12.7	69	0.00
82 T	4-Chlorotoluene	50.000	47.302	5.4	76	0.00
83 T	tert-Butylbenzene	50.000	45.289	9.4	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.243	7.5	74	0.00
85 T	sec-Butylbenzene	50.000	46.477	7.0	73	0.00
86 T	p-Isopropyltoluene	50.000	47.481	5.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	46.897	6.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.089	7.8	74	0.00
89 T	n-Butylbenzene	50.000	47.369	5.3	73	0.00
90 T	Hexachloroethane	50.000	44.441	11.1	70	0.00
91 T	1,2-Dichlorobenzene	50.000	46.885	6.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.580	12.8	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.158	7.7	71	0.00
94 T	Hexachlorobutadiene	50.000	44.669	10.7	69	0.00
95 T	Naphthalene	50.000	45.335	9.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.202	9.6	71	0.00

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