

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035607.D
 Acq On : 11 May 2023 14:58
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVVX051123

Quant Time: May 11 16:45:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.716	12.6	83	0.00
3 P	Chloromethane	50.000	40.420	19.2	81	0.00
4 C	Vinyl Chloride	50.000	42.552	14.9#	82	0.00
5 T	Bromomethane	50.000	45.954	8.1	92	0.00
6 T	Chloroethane	50.000	42.060	15.9	85	0.00
7 T	Trichlorofluoromethane	50.000	42.726	14.5	81	0.00
8 T	Diethyl Ether	50.000	48.347	3.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.171	11.7	87	0.00
10 T	Methyl Iodide	50.000	51.799	-3.6	102	0.00
11 T	Tert butyl alcohol	250.000	250.668	-0.3	98	-0.01
12 CM	1,1-Dichloroethene	50.000	43.182	13.6#	83	0.00
13 T	Acrolein	250.000	221.204	11.5	91	0.00
14 T	Allyl chloride	50.000	46.186	7.6	90	0.00
15 T	Acrylonitrile	250.000	254.040	-1.6	100	0.00
16 T	Acetone	250.000	248.526	0.6	102	0.00
17 T	Carbon Disulfide	50.000	44.223	11.6	83	0.00
18 T	Methyl Acetate	50.000	51.224	-2.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.969	2.1	97	0.00
20 T	Methylene Chloride	50.000	47.566	4.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.578	8.8	87	0.00
22 T	Diisopropyl ether	50.000	47.921	4.2	96	0.00
23 T	Vinyl Acetate	250.000	251.291	-0.5	98	0.00
24 P	1,1-Dichloroethane	50.000	46.395	7.2	91	0.00
25 T	2-Butanone	250.000	250.540	-0.2	100	0.00
26 T	2,2-Dichloropropane	50.000	44.846	10.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.010	6.0	93	0.00
28 T	Bromochloromethane	50.000	45.449	9.1	100	0.00
29 T	Tetrahydrofuran	250.000	246.864	1.3	99	0.00
30 C	Chloroform	50.000	46.900	6.2#	92	0.00
31 T	Cyclohexane	50.000	42.961	14.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	44.507	11.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.619	-5.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.177	-0.4	99	0.00
36 T	1,1-Dichloropropene	50.000	43.024	14.0	85	0.00
37 T	Ethyl Acetate	50.000	49.165	1.7	98	0.00
38 T	Carbon Tetrachloride	50.000	43.662	12.7	85	0.00
39 T	Methylcyclohexane	50.000	42.953	14.1	85	0.00
40 TM	Benzene	50.000	45.218	9.6	92	0.00
41 T	Methacrylonitrile	50.000	47.925	4.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.296	5.4	96	0.00
43 T	Isopropyl Acetate	50.000	48.612	2.8	98	0.00
44 TM	Trichloroethene	50.000	44.244	11.5	90	0.00
45 C	1,2-Dichloropropane	50.000	46.997	6.0#	94	0.00
46 T	Dibromomethane	50.000	48.315	3.4	96	0.00
47 T	Bromodichloromethane	50.000	48.299	3.4	94	0.00
48 T	Methyl methacrylate	50.000	49.617	0.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.976	6.0	99	0.00
50 S	Toluene-d8	50.000	49.062	1.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.198	1.1	99	0.00
52 CM	Toluene	50.000	44.276	11.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.591	-1.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.033	-0.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.346	3.3	96	0.00
56 T	Ethyl methacrylate	50.000	49.790	0.4	99	0.00
57 T	1,3-Dichloropropane	50.000	47.269	5.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.380	5.0	91	0.00
59 T	2-Hexanone	250.000	251.530	-0.6	100	0.00
60 T	Dibromochloromethane	50.000	49.831	0.3	95	0.00
61 T	1,2-Dibromoethane	50.000	48.641	2.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.347	-0.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	42.356	15.3	89	0.00
65 PM	Chlorobenzene	50.000	45.063	9.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.523	5.0	94	0.00
67 C	Ethyl Benzene	50.000	43.886	12.2#	89	0.00
68 T	m/p-Xylenes	100.000	89.383	10.6	89	0.00
69 T	o-Xylene	50.000	45.062	9.9	91	0.00
70 T	Styrene	50.000	47.027	5.9	93	0.00
71 P	Bromoform	50.000	50.280	-0.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.304	13.4	88	0.00
74 T	N-amyl acetate	50.000	46.902	6.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.257	7.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.514	9.0	99	0.00
77 T	Bromobenzene	50.000	44.558	10.9	93	0.00
78 T	n-propylbenzene	50.000	43.910	12.2	88	0.00
79 T	2-Chlorotoluene	50.000	43.745	12.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.922	12.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.769	0.5	99	0.00
82 T	4-Chlorotoluene	50.000	44.300	11.4	91	0.00
83 T	tert-Butylbenzene	50.000	43.039	13.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.561	10.9	91	0.00
85 T	sec-Butylbenzene	50.000	43.264	13.5	87	0.00
86 T	p-Isopropyltoluene	50.000	44.653	10.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	44.863	10.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	44.909	10.2	92	0.00
89 T	n-Butylbenzene	50.000	44.614	10.8	88	0.00
90 T	Hexachloroethane	50.000	44.726	10.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	45.352	9.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.364	3.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.734	6.5	94	0.00
94 T	Hexachlorobutadiene	50.000	43.648	12.7	88	0.00
95 T	Naphthalene	50.000	47.575	4.8	96	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.882	6.2	94	0.00

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