

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035801.D
 Acq On : 22 May 2023 21:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 06:18:03 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.992	12.0	75	0.00
3 P	Chloromethane	50.000	39.573	20.9	72	0.00
4 C	Vinyl Chloride	50.000	46.276	7.4#	81	0.00
5 T	Bromomethane	50.000	52.102	-4.2	94	0.00
6 T	Chloroethane	50.000	47.398	5.2	87	0.00
7 T	Trichlorofluoromethane	50.000	51.128	-2.3	88	0.00
8 T	Diethyl Ether	50.000	47.706	4.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.938	4.1	85	0.00
10 T	Methyl Iodide	50.000	58.755	-17.5	104	0.00
11 T	Tert butyl alcohol	250.000	203.104	18.8	72	0.09
12 CM	1,1-Dichloroethene	50.000	49.004	2.0#	85	0.00
13 T	Acrolein	250.000	220.311	11.9	82	0.00
14 T	Allyl chloride	50.000	42.804	14.4	75	0.00
15 T	Acrylonitrile	250.000	245.453	1.8	87	0.00
16 T	Acetone	250.000	191.699	23.3	71	0.02
17 T	Carbon Disulfide	50.000	41.624	16.8	71	0.00
18 T	Methyl Acetate	50.000	50.800	-1.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	45.837	8.3	82	0.00
20 T	Methylene Chloride	50.000	47.308	5.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.586	2.8	84	0.00
22 T	Diisopropyl ether	50.000	47.300	5.4	85	0.00
23 T	Vinyl Acetate	250.000	232.149	7.1	82	0.00
24 P	1,1-Dichloroethane	50.000	47.176	5.6	83	0.00
25 T	2-Butanone	250.000	226.181	9.5	81	0.02
26 T	2,2-Dichloropropane	50.000	38.166	23.7	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.933	2.1	87	0.00
28 T	Bromochloromethane	50.000	42.738	14.5	85	0.00
29 T	Tetrahydrofuran	250.000	234.831	6.1	85	0.01
30 C	Chloroform	50.000	46.590	6.8#	83	0.00
31 T	Cyclohexane	50.000	45.840	8.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	44.396	11.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.611	22.8	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	44.070	11.9	76	0.00
36 T	1,1-Dichloropropene	50.000	46.467	7.1	80	0.00
37 T	Ethyl Acetate	50.000	47.802	4.4	83	0.00
38 T	Carbon Tetrachloride	50.000	44.926	10.1	77	0.00
39 T	Methylcyclohexane	50.000	47.391	5.2	82	0.00
40 TM	Benzene	50.000	49.405	1.2	87	0.00
41 T	Methacrylonitrile	50.000	47.622	4.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	44.056	11.9	78	0.00
43 T	Isopropyl Acetate	50.000	46.991	6.0	83	0.00
44 TM	Trichloroethene	50.000	49.667	0.7	88	0.00
45 C	1,2-Dichloropropane	50.000	49.519	1.0#	86	0.00
46 T	Dibromomethane	50.000	48.998	2.0	85	0.00
47 T	Bromodichloromethane	50.000	46.687	6.6	80	0.00
48 T	Methyl methacrylate	50.000	46.243	7.5	81	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	934.040	6.6	86	0.04
50 S	Toluene-d8	50.000	43.565	12.9	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.843	0.9	86	0.00
52 CM	Toluene	50.000	49.481	1.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.164	7.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.020	4.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.869	-1.7	89	0.00
56 T	Ethyl methacrylate	50.000	48.658	2.7	84	0.00
57 T	1,3-Dichloropropane	50.000	48.848	2.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.504	0.2	84	0.00
59 T	2-Hexanone	250.000	242.075	3.2	84	0.00
60 T	Dibromochloromethane	50.000	49.801	0.4	83	0.00
61 T	1,2-Dibromoethane	50.000	50.635	-1.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	40.649	18.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.189	-6.4	94	0.00
65 PM	Chlorobenzene	50.000	50.514	-1.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.137	-2.3	86	0.00
67 C	Ethyl Benzene	50.000	49.647	0.7#	85	0.00
68 T	m/p-Xylenes	100.000	100.680	-0.7	85	0.00
69 T	o-Xylene	50.000	50.068	-0.1	85	0.00
70 T	Styrene	50.000	51.060	-2.1	85	0.00
71 P	Bromoform	50.000	48.161	3.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.235	-2.5	86	0.00
74 T	N-ethyl acetate	50.000	48.252	3.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.594	0.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	45.785	8.4	82	0.00
77 T	Bromobenzene	50.000	51.188	-2.4	88	0.00
78 T	n-propylbenzene	50.000	50.984	-2.0	84	0.00
79 T	2-Chlorotoluene	50.000	47.704	4.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.963	2.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.026	9.9	73	0.00
82 T	4-Chlorotoluene	50.000	46.974	6.1	80	0.00
83 T	tert-Butylbenzene	50.000	49.268	1.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.183	1.6	82	0.00
85 T	sec-Butylbenzene	50.000	50.218	-0.4	83	0.00
86 T	p-Isopropyltoluene	50.000	49.855	0.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.943	0.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.982	0.0	84	0.00
89 T	n-Butylbenzene	50.000	49.092	1.8	79	0.00
90 T	Hexachloroethane	50.000	49.678	0.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.313	1.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.911	14.2	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.805	0.4	83	0.00
94 T	Hexachlorobutadiene	50.000	47.909	4.2	79	0.00
95 T	Naphthalene	50.000	50.378	-0.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.412	-0.8	83	0.00

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