

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037880.D
 Acq On : 22 Sep 2023 16:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:28:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.653	10.7	79	0.00
3 P	Chloromethane	50.000	41.791	16.4	78	0.00
4 C	Vinyl Chloride	50.000	44.943	10.1#	79	0.00
5 T	Bromomethane	50.000	45.964	8.1	79	0.00
6 T	Chloroethane	50.000	45.455	9.1	82	0.00
7 T	Trichlorofluoromethane	50.000	49.229	1.5	85	0.00
8 T	Diethyl Ether	50.000	46.312	7.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.767	2.5	85	0.00
10 T	Methyl Iodide	50.000	43.093	13.8	72	0.00
11 T	Tert butyl alcohol	250.000	195.073	22.0	70	-0.01
12 CM	1,1-Dichloroethene	50.000	46.159	7.7#	80	0.00
13 T	Acrolein	250.000	217.656	12.9	78	0.00
14 T	Allyl chloride	50.000	45.390	9.2	80	0.00
15 T	Acrylonitrile	250.000	223.591	10.6	78	0.00
16 T	Acetone	250.000	205.995	17.6	78	0.00
17 T	Carbon Disulfide	50.000	41.340	17.3	72	0.00
18 T	Methyl Acetate	50.000	45.072	9.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	47.066	5.9	83	-0.01
20 T	Methylene Chloride	50.000	47.012	6.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.185	5.6	82	0.00
22 T	Diisopropyl ether	50.000	47.746	4.5	83	0.00
23 T	Vinyl Acetate	250.000	237.635	4.9	81	-0.01
24 P	1,1-Dichloroethane	50.000	47.091	5.8	83	0.00
25 T	2-Butanone	250.000	217.367	13.1	77	-0.02
26 T	2,2-Dichloropropane	50.000	48.336	3.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.959	4.1	83	0.00
28 T	Bromochloromethane	50.000	47.335	5.3	86	-0.01
29 T	Tetrahydrofuran	250.000	218.771	12.5	76	-0.02
30 C	Chloroform	50.000	48.535	2.9#	85	0.00
31 T	Cyclohexane	50.000	47.225	5.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.675	0.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.260	-0.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.230	-4.5	88	0.00
36 T	1,1-Dichloropropene	50.000	49.278	1.4	84	0.00
37 T	Ethyl Acetate	50.000	45.400	9.2	78	-0.02
38 T	Carbon Tetrachloride	50.000	49.095	1.8	82	0.00
39 T	Methylcyclohexane	50.000	48.981	2.0	83	0.00
40 TM	Benzene	50.000	47.836	4.3	82	-0.01
41 T	Methacrylonitrile	50.000	46.747	6.5	80	-0.03
42 TM	1,2-Dichloroethane	50.000	48.150	3.7	84	-0.01
43 T	Isopropyl Acetate	50.000	46.723	6.6	79	0.00
44 TM	Trichloroethene	50.000	47.016	6.0	85	-0.01
45 C	1,2-Dichloropropane	50.000	48.608	2.8#	85	0.00
46 T	Dibromomethane	50.000	48.716	2.6	83	0.00
47 T	Bromodichloromethane	50.000	50.420	-0.8	84	0.00
48 T	Methyl methacrylate	50.000	47.611	4.8	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	831.900	16.8	74	-0.02
50 S	Toluene-d8	50.000	52.682	-5.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.360	7.1	79	0.00
52 CM	Toluene	50.000	48.976	2.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.258	-4.5	84	-0.01
54 T	cis-1,3-Dichloropropene	50.000	50.573	-1.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.644	0.7	84	0.00
56 T	Ethyl methacrylate	50.000	49.308	1.4	82	0.00
57 T	1,3-Dichloropropane	50.000	48.930	2.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.107	7.6	80	0.00
59 T	2-Hexanone	250.000	230.809	7.7	79	0.00
60 T	Dibromochloromethane	50.000	51.591	-3.2	83	0.00
61 T	1,2-Dibromoethane	50.000	49.746	0.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	56.856	-13.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.866	4.3	86	0.00
65 PM	Chlorobenzene	50.000	47.574	4.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.668	0.7	84	0.00
67 C	Ethyl Benzene	50.000	49.095	1.8#	86	0.00
68 T	m/p-Xylenes	100.000	99.423	0.6	86	0.00
69 T	o-Xylene	50.000	48.953	2.1	85	0.00
70 T	Styrene	50.000	51.184	-2.4	86	0.00
71 P	Bromoform	50.000	50.509	-1.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	45.093	9.8	88	0.00
74 T	N-ethyl acetate	50.000	43.554	12.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.604	12.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	43.421	13.2	85	0.00
77 T	Bromobenzene	50.000	45.106	9.8	90	0.00
78 T	n-propylbenzene	50.000	47.747	4.5	90	0.00
79 T	2-Chlorotoluene	50.000	44.688	10.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.579	6.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.236	11.5	83	0.00
82 T	4-Chlorotoluene	50.000	47.010	6.0	91	0.00
83 T	tert-Butylbenzene	50.000	45.740	8.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.391	7.2	89	0.00
85 T	sec-Butylbenzene	50.000	48.910	2.2	93	0.00
86 T	p-Isopropyltoluene	50.000	49.730	0.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.870	4.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.593	4.8	98	0.00
89 T	n-Butylbenzene	50.000	53.839	-7.7	101	0.00
90 T	Hexachloroethane	50.000	48.337	3.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.535	6.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.410	11.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.087	-8.2	106	0.00
94 T	Hexachlorobutadiene	50.000	52.181	-4.4	102	0.00
95 T	Naphthalene	50.000	48.825	2.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.089	-0.2	99	0.00

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