

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037790.D
 Acq On : 18 Sep 2023 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 07:26:45 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.631	6.7	87	0.00
3 P	Chloromethane	50.000	46.301	7.4	92	0.00
4 C	Vinyl Chloride	50.000	46.696	6.6#	87	0.00
5 T	Bromomethane	50.000	60.761	-21.5	111	0.00
6 T	Chloroethane	50.000	45.392	9.2	87	0.00
7 T	Trichlorofluoromethane	50.000	48.396	3.2	88	0.00
8 T	Diethyl Ether	50.000	47.572	4.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.858	4.3	88	0.00
10 T	Methyl Iodide	50.000	46.820	6.4	83	0.00
11 T	Tert butyl alcohol	250.000	237.505	5.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.694	2.6#	89	0.00
13 T	Acrolein	250.000	267.797	-7.1	101	0.00
14 T	Allyl chloride	50.000	46.857	6.3	87	0.00
15 T	Acrylonitrile	250.000	234.112	6.4	87	0.00
16 T	Acetone	250.000	186.177	25.5#	75	0.00
17 T	Carbon Disulfide	50.000	45.949	8.1	85	0.00
18 T	Methyl Acetate	50.000	46.397	7.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.905	2.2	92	0.00
20 T	Methylene Chloride	50.000	50.010	-0.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.589	0.8	91	0.00
22 T	Diisopropyl ether	50.000	49.280	1.4	91	0.00
23 T	Vinyl Acetate	250.000	247.301	1.1	89	0.00
24 P	1,1-Dichloroethane	50.000	48.541	2.9	91	0.00
25 T	2-Butanone	250.000	218.934	12.4	82	-0.01
26 T	2,2-Dichloropropane	50.000	43.592	12.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.884	2.2	90	0.00
28 T	Bromochloromethane	50.000	46.518	7.0	90	0.00
29 T	Tetrahydrofuran	250.000	230.683	7.7	85	-0.01
30 C	Chloroform	50.000	49.234	1.5#	91	0.00
31 T	Cyclohexane	50.000	48.582	2.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.108	-0.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.732	-3.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.032	-4.1	96	0.00
36 T	1,1-Dichloropropene	50.000	48.163	3.7	90	0.00
37 T	Ethyl Acetate	50.000	45.845	8.3	86	-0.02
38 T	Carbon Tetrachloride	50.000	49.668	0.7	90	0.00
39 T	Methylcyclohexane	50.000	47.748	4.5	88	0.00
40 TM	Benzene	50.000	48.120	3.8	90	0.00
41 T	Methacrylonitrile	50.000	46.478	7.0	87	-0.02
42 TM	1,2-Dichloroethane	50.000	47.984	4.0	91	-0.01
43 T	Isopropyl Acetate	50.000	47.360	5.3	87	0.00
44 TM	Trichloroethene	50.000	46.115	7.8	90	0.00
45 C	1,2-Dichloropropane	50.000	47.944	4.1#	91	0.00
46 T	Dibromomethane	50.000	49.452	1.1	92	0.00
47 T	Bromodichloromethane	50.000	50.275	-0.5	91	0.00
48 T	Methyl methacrylate	50.000	47.824	4.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	973.709	2.6	94	-0.01
50 S	Toluene-d8	50.000	52.327	-4.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.159	6.3	86	0.00
52 CM	Toluene	50.000	48.214	3.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.858	-1.7	89	-0.01
54 T	cis-1,3-Dichloropropene	50.000	50.080	-0.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.697	0.6	91	0.00
56 T	Ethyl methacrylate	50.000	49.648	0.7	89	0.00
57 T	1,3-Dichloropropane	50.000	48.632	2.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.186	6.3	88	0.00
59 T	2-Hexanone	250.000	231.680	7.3	86	0.00
60 T	Dibromochloromethane	50.000	51.969	-3.9	91	0.00
61 T	1,2-Dibromoethane	50.000	50.285	-0.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.922	-11.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.197	5.6	92	0.00
65 PM	Chlorobenzene	50.000	46.557	6.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.574	2.9	89	0.00
67 C	Ethyl Benzene	50.000	47.726	4.5#	90	0.00
68 T	m/p-Xylenes	100.000	96.480	3.5	90	0.00
69 T	o-Xylene	50.000	47.686	4.6	90	0.00
70 T	Styrene	50.000	49.884	0.2	91	0.00
71 P	Bromoform	50.000	51.125	-2.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	44.133	11.7	91	0.00
74 T	N-amyl acetate	50.000	45.347	9.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.252	11.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.665	4.7	100	0.00
77 T	Bromobenzene	50.000	44.585	10.8	94	0.00
78 T	n-propylbenzene	50.000	45.772	8.5	92	0.00
79 T	2-Chlorotoluene	50.000	43.778	12.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.046	9.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.110	11.8	88	0.00
82 T	4-Chlorotoluene	50.000	45.490	9.0	94	0.00
83 T	tert-Butylbenzene	50.000	45.264	9.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.485	9.0	93	0.00
85 T	sec-Butylbenzene	50.000	46.672	6.7	94	0.00
86 T	p-Isopropyltoluene	50.000	47.050	5.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.968	8.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.462	9.1	100	0.00
89 T	n-Butylbenzene	50.000	49.086	1.8	98	0.00
90 T	Hexachloroethane	50.000	48.206	3.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	45.158	9.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.242	9.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.483	1.0	103	0.00
94 T	Hexachlorobutadiene	50.000	47.372	5.3	99	0.00
95 T	Naphthalene	50.000	47.501	5.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.027	3.9	101	0.00

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