

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037283.D
 Acq On : 25 Aug 2023 20:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 01:34:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.270	-2.5	91	0.00
3 P	Chloromethane	50.000	55.722	-11.4	92	0.00
4 C	Vinyl Chloride	50.000	53.001	-6.0#	94	0.00
5 T	Bromomethane	50.000	47.518	5.0	87	0.00
6 T	Chloroethane	50.000	47.866	4.3	89	0.00
7 T	Trichlorofluoromethane	50.000	52.930	-5.9	97	0.00
8 T	Diethyl Ether	50.000	53.684	-7.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.214	-2.4	97	0.00
10 T	Methyl Iodide	50.000	50.385	-0.8	82	0.00
11 T	Tert butyl alcohol	250.000	258.426	-3.4	87	-0.01
12 CM	1,1-Dichloroethene	50.000	50.414	-0.8#	91	0.00
13 T	Acrolein	250.000	251.658	-0.7	85	0.00
14 T	Allyl chloride	50.000	50.945	-1.9	83	0.00
15 T	Acrylonitrile	250.000	278.952	-11.6	91	0.00
16 T	Acetone	250.000	246.565	1.4	85	0.00
17 T	Carbon Disulfide	50.000	42.109	15.8	77	0.00
18 T	Methyl Acetate	50.000	52.987	-6.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.566	-5.1	86	0.00
20 T	Methylene Chloride	50.000	53.190	-6.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.383	1.2	85	0.00
22 T	Diisopropyl ether	50.000	52.981	-6.0	87	0.00
23 T	Vinyl Acetate	250.000	259.607	-3.8	83	0.00
24 P	1,1-Dichloroethane	50.000	53.209	-6.4	89	0.00
25 T	2-Butanone	250.000	262.396	-5.0	86	0.00
26 T	2,2-Dichloropropane	50.000	41.739	16.5	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.199	-4.4	88	0.00
28 T	Bromochloromethane	50.000	52.725	-5.5	86	0.00
29 T	Tetrahydrofuran	250.000	259.315	-3.7	85	0.00
30 C	Chloroform	50.000	52.573	-5.1#	88	0.00
31 T	Cyclohexane	50.000	50.034	-0.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.086	-4.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.459	-4.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	55.044	-10.1	93	0.00
36 T	1,1-Dichloropropene	50.000	48.411	3.2	89	0.00
37 T	Ethyl Acetate	50.000	50.087	-0.2	84	0.00
38 T	Carbon Tetrachloride	50.000	51.046	-2.1	92	0.00
39 T	Methylcyclohexane	50.000	54.709	-9.4	112	0.00
40 TM	Benzene	50.000	51.947	-3.9	88	0.00
41 T	Methacrylonitrile	50.000	52.536	-5.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.296	-0.6	83	0.00
43 T	Isopropyl Acetate	50.000	51.491	-3.0	84	0.00
44 TM	Trichloroethene	50.000	49.237	1.5	87	0.00
45 C	1,2-Dichloropropane	50.000	53.195	-6.4#	89	0.00
46 T	Dibromomethane	50.000	51.714	-3.4	85	0.00
47 T	Bromodichloromethane	50.000	53.185	-6.4	87	0.00
48 T	Methyl methacrylate	50.000	51.664	-3.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1142.753	-14.3	94	0.00
50 S	Toluene-d8	50.000	54.189	-8.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.000	-8.0	90	0.00
52 CM	Toluene	50.000	52.088	-4.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.951	-3.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.097	-2.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	55.077	-10.2	92	0.00
56 T	Ethyl methacrylate	50.000	54.578	-9.2	89	0.00
57 T	1,3-Dichloropropane	50.000	53.976	-8.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.122	-10.0	91	0.00
59 T	2-Hexanone	250.000	275.574	-10.2	91	0.00
60 T	Dibromochloromethane	50.000	55.581	-11.2	88	0.00
61 T	1,2-Dibromoethane	50.000	53.311	-6.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	56.094	-12.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.087	9.8	84	0.00
65 PM	Chlorobenzene	50.000	51.880	-3.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.869	-7.7	91	0.00
67 C	Ethyl Benzene	50.000	51.883	-3.8#	93	0.00
68 T	m/p-Xylenes	100.000	104.243	-4.2	94	0.00
69 T	o-Xylene	50.000	53.029	-6.1	94	0.00
70 T	Styrene	50.000	54.477	-9.0	94	0.00
71 P	Bromoform	50.000	58.075	-16.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.932	-1.9	101	0.00
74 T	N-ethyl acetate	50.000	50.601	-1.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.830	-7.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.669	-1.3	96	0.00
77 T	Bromobenzene	50.000	51.102	-2.2	96	0.00
78 T	n-propylbenzene	50.000	51.878	-3.8	104	0.00
79 T	2-Chlorotoluene	50.000	50.760	-1.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.799	-5.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.889	4.2	85	0.00
82 T	4-Chlorotoluene	50.000	50.518	-1.0	97	0.00
83 T	tert-Butylbenzene	50.000	55.803	-11.6	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.736	-5.5	102	0.00
85 T	sec-Butylbenzene	50.000	57.958	-15.9	119	0.00
86 T	p-Isopropyltoluene	50.000	57.683	-15.4	117	0.00
87 T	1,3-Dichlorobenzene	50.000	51.716	-3.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.304	-0.6	98	0.00
89 T	n-Butylbenzene	50.000	57.929	-15.9	119	0.00
90 T	Hexachloroethane	50.000	61.487	-23.0	118	0.00
91 T	1,2-Dichlorobenzene	50.000	54.428	-8.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.278	-6.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.497	-11.0	108	0.00
94 T	Hexachlorobutadiene	50.000	60.890	-21.8	131	0.00
95 T	Naphthalene	50.000	46.606	6.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.033	-12.1	107	0.00

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