

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037501.D
 Acq On : 05 Sep 2023 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 02:48:35 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.980	2.0	89	0.00
3 P	Chloromethane	50.000	52.469	-4.9	89	0.00
4 C	Vinyl Chloride	50.000	50.983	-2.0#	92	0.00
5 T	Bromomethane	50.000	44.312	11.4	82	0.00
6 T	Chloroethane	50.000	46.651	6.7	88	0.00
7 T	Trichlorofluoromethane	50.000	49.089	1.8	92	0.00
8 T	Diethyl Ether	50.000	52.165	-4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.772	-5.5	101	0.00
10 T	Methyl Iodide	50.000	50.213	-0.4	83	0.00
11 T	Tert butyl alcohol	250.000	228.932	8.4	78	-0.01
12 CM	1,1-Dichloroethene	50.000	49.252	1.5#	90	0.00
13 T	Acrolein	250.000	229.894	8.0	79	0.00
14 T	Allyl chloride	50.000	49.948	0.1	83	0.00
15 T	Acrylonitrile	250.000	277.536	-11.0	92	0.00
16 T	Acetone	250.000	295.841	-18.3	103	0.00
17 T	Carbon Disulfide	50.000	43.282	13.4	81	0.00
18 T	Methyl Acetate	50.000	52.108	-4.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.584	-3.2	86	0.00
20 T	Methylene Chloride	50.000	50.579	-1.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.627	4.7	83	0.00
22 T	Diisopropyl ether	50.000	51.763	-3.5	87	0.00
23 T	Vinyl Acetate	250.000	257.267	-2.9	83	0.00
24 P	1,1-Dichloroethane	50.000	50.391	-0.8	86	0.00
25 T	2-Butanone	250.000	268.219	-7.3	89	0.00
26 T	2,2-Dichloropropane	50.000	49.915	0.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.811	-1.6	87	0.00
28 T	Bromochloromethane	50.000	50.345	-0.7	84	0.00
29 T	Tetrahydrofuran	250.000	250.109	-0.0	83	0.00
30 C	Chloroform	50.000	50.424	-0.8#	86	0.00
31 T	Cyclohexane	50.000	50.753	-1.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.206	1.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.811	6.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.704	-9.4	89	0.00
36 T	1,1-Dichloropropene	50.000	50.023	-0.0	88	0.00
37 T	Ethyl Acetate	50.000	51.431	-2.9	82	0.00
38 T	Carbon Tetrachloride	50.000	52.101	-4.2	90	0.00
39 T	Methylcyclohexane	50.000	61.222	-22.4	119	0.00
40 TM	Benzene	50.000	53.825	-7.7	87	0.00
41 T	Methacrylonitrile	50.000	54.414	-8.8	84	-0.01
42 TM	1,2-Dichloroethane	50.000	49.716	0.6	79	0.00
43 T	Isopropyl Acetate	50.000	53.183	-6.4	82	0.00
44 TM	Trichloroethene	50.000	51.287	-2.6	86	0.00
45 C	1,2-Dichloropropane	50.000	56.277	-12.6#	89	0.00
46 T	Dibromomethane	50.000	54.771	-9.5	86	0.00
47 T	Bromodichloromethane	50.000	54.309	-8.6	84	0.00
48 T	Methyl methacrylate	50.000	52.975	-6.0	83	0.00

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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)
49 T	1,4-Dioxane	1000.000	1059.869	-6.0	83	0.00
50 S	Toluene-d8	50.000	52.485	-5.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.924	-10.8	88	0.00
52 CM	Toluene	50.000	53.988	-8.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.228	-12.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.051	-12.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	59.154	-18.3	94	0.00
56 T	Ethyl methacrylate	50.000	57.487	-15.0	89	0.00
57 T	1,3-Dichloropropane	50.000	56.345	-12.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.453	-5.0	83	0.00
59 T	2-Hexanone	250.000	284.166	-13.7	89	0.00
60 T	Dibromochloromethane	50.000	58.469	-16.9	88	0.00
61 T	1,2-Dibromoethane	50.000	56.328	-12.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	56.824	-13.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.203	7.6	83	0.00
65 PM	Chlorobenzene	50.000	53.149	-6.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.373	-10.7	91	0.00
67 C	Ethyl Benzene	50.000	52.553	-5.1#	92	0.00
68 T	m/p-Xylenes	100.000	108.554	-8.6	95	0.00
69 T	o-Xylene	50.000	54.214	-8.4	93	0.00
70 T	Styrene	50.000	56.134	-12.3	93	0.00
71 P	Bromoform	50.000	61.171	-22.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.884	-3.8	101	0.00
74 T	N-ethyl acetate	50.000	49.972	0.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.393	-8.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.023	-4.0	96	0.00
77 T	Bromobenzene	50.000	52.165	-4.3	96	0.00
78 T	n-propylbenzene	50.000	53.440	-6.9	104	0.00
79 T	2-Chlorotoluene	50.000	51.463	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.344	-8.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.703	-11.4	96	0.00
82 T	4-Chlorotoluene	50.000	51.160	-2.3	96	0.00
83 T	tert-Butylbenzene	50.000	57.445	-14.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.096	-8.2	103	0.00
85 T	sec-Butylbenzene	50.000	60.893	-21.8	122	0.00
86 T	p-Isopropyltoluene	50.000	60.039	-20.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	53.529	-7.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.944	-3.9	99	0.00
89 T	n-Butylbenzene	50.000	61.615	-23.2	124	0.00
90 T	Hexachloroethane	50.000	65.069	-30.1#	122	0.00
91 T	1,2-Dichlorobenzene	50.000	54.447	-8.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.864	-5.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.963	-15.9	110	0.00
94 T	Hexachlorobutadiene	50.000	67.841	-35.7#	143	0.00
95 T	Naphthalene	50.000	47.325	5.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.637	-17.3	110	0.00

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