

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037861.D
 Acq On : 21 Sep 2023 17:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:47:41 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	45.431	9.1	81	0.00
3 P	Chloromethane	50.000	44.202	11.6	84	0.00
4 C	Vinyl Chloride	50.000	46.101	7.8#	82	0.00
5 T	Bromomethane	50.000	50.265	-0.5	87	0.00
6 T	Chloroethane	50.000	44.776	10.4	82	0.00
7 T	Trichlorofluoromethane	50.000	48.343	3.3	84	0.00
8 T	Diethyl Ether	50.000	47.812	4.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.167	1.7	86	0.00
10 T	Methyl Iodide	50.000	45.329	9.3	76	0.00
11 T	Tert butyl alcohol	250.000	209.727	16.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.368	3.3#	85	0.00
13 T	Acrolein	250.000	237.689	4.9	86	0.00
14 T	Allyl chloride	50.000	45.970	8.1	81	0.00
15 T	Acrylonitrile	250.000	234.855	6.1	83	0.00
16 T	Acetone	250.000	195.655	21.7	75	0.00
17 T	Carbon Disulfide	50.000	42.788	14.4	75	0.00
18 T	Methyl Acetate	50.000	47.268	5.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.348	3.3	86	0.00
20 T	Methylene Chloride	50.000	50.127	-0.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.436	3.1	85	0.00
22 T	Diisopropyl ether	50.000	48.874	2.3	86	0.00
23 T	Vinyl Acetate	250.000	242.343	3.1	83	0.00
24 P	1,1-Dichloroethane	50.000	48.205	3.6	86	0.00
25 T	2-Butanone	250.000	218.954	12.4	78	-0.01
26 T	2,2-Dichloropropane	50.000	46.997	6.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.865	2.3	86	0.00
28 T	Bromochloromethane	50.000	46.667	6.7	86	0.00
29 T	Tetrahydrofuran	250.000	225.317	9.9	79	0.00
30 C	Chloroform	50.000	49.184	1.6#	87	0.00
31 T	Cyclohexane	50.000	46.840	6.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.390	1.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.923	-1.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.300	-4.6	90	0.00
36 T	1,1-Dichloropropene	50.000	49.126	1.7	85	0.00
37 T	Ethyl Acetate	50.000	46.588	6.8	81	-0.02
38 T	Carbon Tetrachloride	50.000	49.859	0.3	85	0.00
39 T	Methylcyclohexane	50.000	48.283	3.4	83	0.00
40 TM	Benzene	50.000	48.428	3.1	85	0.00
41 T	Methacrylonitrile	50.000	47.491	5.0	83	-0.02
42 TM	1,2-Dichloroethane	50.000	48.970	2.1	87	-0.01
43 T	Isopropyl Acetate	50.000	47.705	4.6	82	0.00
44 TM	Trichloroethene	50.000	47.741	4.5	87	0.00
45 C	1,2-Dichloropropane	50.000	48.601	2.8#	86	0.00
46 T	Dibromomethane	50.000	50.103	-0.2	87	0.00
47 T	Bromodichloromethane	50.000	50.947	-1.9	86	0.00
48 T	Methyl methacrylate	50.000	47.678	4.6	81	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	899.337	10.1	81	-0.01
50 S	Toluene-d8	50.000	51.552	-3.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.813	5.3	82	0.00
52 CM	Toluene	50.000	49.008	2.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.207	-4.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.676	-1.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.703	-1.4	87	0.00
56 T	Ethyl methacrylate	50.000	50.349	-0.7	85	0.00
57 T	1,3-Dichloropropane	50.000	49.940	0.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.897	2.4	86	0.00
59 T	2-Hexanone	250.000	234.201	6.3	81	0.00
60 T	Dibromochloromethane	50.000	52.410	-4.8	86	0.00
61 T	1,2-Dibromoethane	50.000	51.119	-2.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.920	-11.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.544	4.9	86	0.00
65 PM	Chlorobenzene	50.000	47.344	5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.535	0.9	84	0.00
67 C	Ethyl Benzene	50.000	48.537	2.9#	85	0.00
68 T	m/p-Xylenes	100.000	97.990	2.0	85	0.00
69 T	o-Xylene	50.000	48.034	3.9	84	0.00
70 T	Styrene	50.000	51.274	-2.5	87	0.00
71 P	Bromoform	50.000	52.138	-4.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	44.155	11.7	86	0.00
74 T	N-amyl acetate	50.000	44.321	11.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.419	11.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.436	13.1	86	0.00
77 T	Bromobenzene	50.000	45.468	9.1	91	0.00
78 T	n-propylbenzene	50.000	46.436	7.1	89	0.00
79 T	2-Chlorotoluene	50.000	44.209	11.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.332	9.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.977	10.0	85	0.00
82 T	4-Chlorotoluene	50.000	46.152	7.7	90	0.00
83 T	tert-Butylbenzene	50.000	45.714	8.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.550	8.9	88	0.00
85 T	sec-Butylbenzene	50.000	47.026	5.9	90	0.00
86 T	p-Isopropyltoluene	50.000	47.835	4.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.260	5.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.432	7.1	97	0.00
89 T	n-Butylbenzene	50.000	51.317	-2.6	97	0.00
90 T	Hexachloroethane	50.000	47.364	5.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.137	7.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.065	7.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.103	-6.2	105	0.00
94 T	Hexachlorobutadiene	50.000	51.222	-2.4	101	0.00
95 T	Naphthalene	50.000	49.404	1.2	95	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.140	-0.3	100	0.00

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