

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037839.D
 Acq On : 20 Sep 2023 18:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 08:14:48 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	41.000	18.0	69	0.00
3 P	Chloromethane	50.000	45.885	8.2	82	0.00
4 C	Vinyl Chloride	50.000	44.300	11.4#	74	0.00
5 T	Bromomethane	50.000	61.420	-22.8	101	0.00
6 T	Chloroethane	50.000	45.162	9.7	78	0.00
7 T	Trichlorofluoromethane	50.000	44.077	11.8	72	0.00
8 T	Diethyl Ether	50.000	52.997	-6.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.085	9.8	75	0.00
10 T	Methyl Iodide	50.000	51.070	-2.1	81	0.00
11 T	Tert butyl alcohol	250.000	249.249	0.3	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.531	6.9#	77	0.00
13 T	Acrolein	250.000	295.802	-18.3	101	0.00
14 T	Allyl chloride	50.000	48.989	2.0	82	0.00
15 T	Acrylonitrile	250.000	268.086	-7.2	89	0.00
16 T	Acetone	250.000	211.368	15.5	76	0.00
17 T	Carbon Disulfide	50.000	44.159	11.7	73	0.00
18 T	Methyl Acetate	50.000	54.007	-8.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.871	-9.7	92	0.00
20 T	Methylene Chloride	50.000	54.738	-9.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.823	0.4	82	0.00
22 T	Diisopropyl ether	50.000	53.078	-6.2	88	0.00
23 T	Vinyl Acetate	250.000	274.513	-9.8	89	0.00
24 P	1,1-Dichloroethane	50.000	50.594	-1.2	85	0.00
25 T	2-Butanone	250.000	244.390	2.2	82	-0.01
26 T	2,2-Dichloropropane	50.000	40.856	18.3	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.250	-4.5	87	0.00
28 T	Bromochloromethane	50.000	52.278	-4.6	91	0.00
29 T	Tetrahydrofuran	250.000	259.906	-4.0	86	-0.01
30 C	Chloroform	50.000	52.066	-4.1#	87	0.00
31 T	Cyclohexane	50.000	43.642	12.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.535	2.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.725	2.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	46.865	6.3	80	0.00
36 T	1,1-Dichloropropene	50.000	44.458	11.1	77	0.00
37 T	Ethyl Acetate	50.000	49.698	0.6	86	-0.02
38 T	Carbon Tetrachloride	50.000	44.504	11.0	75	0.00
39 T	Methylcyclohexane	50.000	41.665	16.7	72	0.00
40 TM	Benzene	50.000	47.761	4.5	83	0.00
41 T	Methacrylonitrile	50.000	53.320	-6.6	93	-0.02
42 TM	1,2-Dichloroethane	50.000	50.338	-0.7	89	-0.01
43 T	Isopropyl Acetate	50.000	51.426	-2.9	88	0.00
44 TM	Trichloroethene	50.000	44.442	11.1	81	0.00
45 C	1,2-Dichloropropane	50.000	49.986	0.0#	88	0.00
46 T	Dibromomethane	50.000	52.730	-5.5	91	0.00
47 T	Bromodichloromethane	50.000	52.370	-4.7	88	0.00
48 T	Methyl methacrylate	50.000	50.978	-2.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	941.982	5.8	84	-0.01
50 S	Toluene-d8	50.000	44.088	11.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.765	-2.3	88	0.00
52 CM	Toluene	50.000	47.245	5.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.018	-8.0	88	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.730	-3.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.172	-4.3	89	0.00
56 T	Ethyl methacrylate	50.000	53.150	-6.3	89	0.00
57 T	1,3-Dichloropropane	50.000	51.749	-3.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.356	-2.9	90	0.00
59 T	2-Hexanone	250.000	250.488	-0.2	86	0.00
60 T	Dibromochloromethane	50.000	55.350	-10.7	90	0.00
61 T	1,2-Dibromoethane	50.000	53.514	-7.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.660	4.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.143	9.7	81	0.00
65 PM	Chlorobenzene	50.000	47.115	5.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.329	-2.7	87	0.00
67 C	Ethyl Benzene	50.000	46.069	7.9#	80	0.00
68 T	m/p-Xylenes	100.000	93.595	6.4	81	0.00
69 T	o-Xylene	50.000	46.643	6.7	81	0.00
70 T	Styrene	50.000	49.944	0.1	85	0.00
71 P	Bromoform	50.000	55.098	-10.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	42.111	15.8	80	0.00
74 T	N-ethyl acetate	50.000	49.140	1.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.498	5.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.411	5.2	91	0.00
77 T	Bromobenzene	50.000	46.407	7.2	90	0.00
78 T	n-propylbenzene	50.000	44.169	11.7	81	0.00
79 T	2-Chlorotoluene	50.000	43.056	13.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.572	12.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.098	3.8	88	0.00
82 T	4-Chlorotoluene	50.000	45.429	9.1	86	0.00
83 T	tert-Butylbenzene	50.000	43.710	12.6	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.650	10.7	84	0.00
85 T	sec-Butylbenzene	50.000	43.802	12.4	81	0.00
86 T	p-Isopropyltoluene	50.000	44.726	10.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.991	6.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.936	6.1	94	0.00
89 T	n-Butylbenzene	50.000	46.899	6.2	86	0.00
90 T	Hexachloroethane	50.000	44.015	12.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	46.765	6.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.029	-2.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.299	-6.6	102	0.00
94 T	Hexachlorobutadiene	50.000	46.374	7.3	89	0.00
95 T	Naphthalene	50.000	52.235	-4.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.605	-1.2	97	0.00

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