

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036197.D
 Acq On : 16 Jun 2023 21:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:47:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	39.185	21.6	64	0.00
3 P	Chloromethane	50.000	53.297	-6.6	86	0.00
4 C	Vinyl Chloride	50.000	46.841	6.3#	76	0.00
5 T	Bromomethane	50.000	54.462	-8.9	88	0.00
6 T	Chloroethane	50.000	54.431	-8.9	84	0.00
7 T	Trichlorofluoromethane	50.000	42.456	15.1	68	0.00
8 T	Diethyl Ether	50.000	60.007	-20.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.009	16.0	68	0.00
10 T	Methyl Iodide	50.000	61.072	-22.1	90	0.00
11 T	Tert butyl alcohol	250.000	283.692	-13.5	85	-0.02
12 CM	1,1-Dichloroethene	50.000	47.531	4.9#	76	0.00
13 T	Acrolein	250.000	262.697	-5.1	86	0.00
14 T	Allyl chloride	50.000	55.459	-10.9	84	0.00
15 T	Acrylonitrile	250.000	304.074	-21.6	95	-0.01
16 T	Acetone	250.000	274.602	-9.8	91	-0.02
17 T	Carbon Disulfide	50.000	48.328	3.3	75	0.00
18 T	Methyl Acetate	50.000	59.523	-19.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	60.321	-20.6	93	0.00
20 T	Methylene Chloride	50.000	54.840	-9.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.980	-4.0	83	0.00
22 T	Diisopropyl ether	50.000	59.192	-18.4	90	0.00
23 T	Vinyl Acetate	250.000	312.947	-25.2#	92	0.00
24 P	1,1-Dichloroethane	50.000	55.203	-10.4	86	0.00
25 T	2-Butanone	250.000	300.607	-20.2	94	0.00
26 T	2,2-Dichloropropane	50.000	46.642	6.7	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.962	-13.9	89	0.00
28 T	Bromochloromethane	50.000	52.976	-6.0	81	0.00
29 T	Tetrahydrofuran	250.000	306.543	-22.6	94	-0.01
30 C	Chloroform	50.000	55.960	-11.9#	88	0.00
31 T	Cyclohexane	50.000	41.589	16.8	66	0.00
32 T	1,1,1-Trichloroethane	50.000	50.116	-0.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.312	-10.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.330	-4.7	85	0.00
36 T	1,1-Dichloropropene	50.000	42.510	15.0	71	0.00
37 T	Ethyl Acetate	50.000	55.179	-10.4	92	0.00
38 T	Carbon Tetrachloride	50.000	43.925	12.2	71	0.00
39 T	Methylcyclohexane	50.000	39.752	20.5	66	0.00
40 TM	Benzene	50.000	50.339	-0.7	83	0.00
41 T	Methacrylonitrile	50.000	57.914	-15.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.205	-8.4	89	0.00
43 T	Isopropyl Acetate	50.000	57.587	-15.2	90	0.00
44 TM	Trichloroethene	50.000	46.366	7.3	76	0.00
45 C	1,2-Dichloropropane	50.000	53.416	-6.8#	86	0.00
46 T	Dibromomethane	50.000	55.240	-10.5	89	0.00
47 T	Bromodichloromethane	50.000	54.487	-9.0	86	0.00
48 T	Methyl methacrylate	50.000	57.362	-14.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1248.913	-24.9	94	-0.03
50 S	Toluene-d8	50.000	46.258	7.5	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.345	-15.7	91	0.00
52 CM	Toluene	50.000	48.065	3.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	56.086	-12.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.293	-10.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.772	-11.5	90	0.00
56 T	Ethyl methacrylate	50.000	58.611	-17.2	89	0.00
57 T	1,3-Dichloropropane	50.000	54.651	-9.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.655	-13.1	89	0.00
59 T	2-Hexanone	250.000	297.650	-19.1	91	0.00
60 T	Dibromochloromethane	50.000	56.311	-12.6	87	0.00
61 T	1,2-Dibromoethane	50.000	56.654	-13.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	46.165	7.7	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	44.163	11.7	71	0.00
65 PM	Chlorobenzene	50.000	48.770	2.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.449	-8.9	83	0.00
67 C	Ethyl Benzene	50.000	45.957	8.1#	72	0.00
68 T	m/p-Xylenes	100.000	92.694	7.3	72	0.00
69 T	o-Xylene	50.000	48.414	3.2	75	0.00
70 T	Styrene	50.000	50.490	-1.0	77	0.00
71 P	Bromoform	50.000	60.168	-20.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	43.992	12.0	70	0.00
74 T	N-amyl acetate	50.000	57.387	-14.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.127	-14.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.164	-2.3	78	0.00
77 T	Bromobenzene	50.000	49.337	1.3	81	0.00
78 T	n-propylbenzene	50.000	43.361	13.3	68	0.00
79 T	2-Chlorotoluene	50.000	45.084	9.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.001	8.0	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.638	-11.3	85	0.00
82 T	4-Chlorotoluene	50.000	44.968	10.1	72	0.00
83 T	tert-Butylbenzene	50.000	45.905	8.2	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.456	5.1	73	0.00
85 T	sec-Butylbenzene	50.000	44.272	11.5	70	0.00
86 T	p-Isopropyltoluene	50.000	45.763	8.5	72	0.00
87 T	1,3-Dichlorobenzene	50.000	47.334	5.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.050	5.9	77	0.00
89 T	n-Butylbenzene	50.000	43.799	12.4	69	0.00
90 T	Hexachloroethane	50.000	45.088	9.8	70	0.00
91 T	1,2-Dichlorobenzene	50.000	50.677	-1.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.801	-11.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.960	0.1	82	0.00
94 T	Hexachlorobutadiene	50.000	44.356	11.3	78	0.00
95 T	Naphthalene	50.000	58.250	-16.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.107	-2.2	84	0.00

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