

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039941.D
 Acq On : 24 Jan 2024 16:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 01:43:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	55.714	-11.4	78	0.00
3 P	Chloromethane	50.000	47.930	4.1	71	0.00
4 C	Vinyl Chloride	50.000	50.816	-1.6#	75	0.00
5 T	Bromomethane	50.000	54.943	-9.9	81	0.00
6 T	Chloroethane	50.000	54.907	-9.8	76	0.00
7 T	Trichlorofluoromethane	50.000	54.771	-9.5	82	0.00
8 T	Diethyl Ether	50.000	52.711	-5.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.743	-3.5	76	0.00
10 T	Methyl Iodide	50.000	57.674	-15.3	79	0.00
11 T	Tert butyl alcohol	250.000	264.094	-5.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	51.075	-2.2#	74	0.00
13 T	Acrolein	250.000	218.451	12.6	63	0.00
14 T	Allyl chloride	50.000	49.760	0.5	72	0.00
15 T	Acrylonitrile	250.000	246.395	1.4	71	0.00
16 T	Acetone	250.000	247.060	1.2	71	0.00
17 T	Carbon Disulfide	50.000	51.237	-2.5	76	0.00
18 T	Methyl Acetate	50.000	57.162	-14.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	52.457	-4.9	77	0.00
20 T	Methylene Chloride	50.000	49.666	0.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.696	-5.4	78	0.00
22 T	Diisopropyl ether	50.000	52.457	-4.9	78	0.00
23 T	Vinyl Acetate	250.000	265.826	-6.3	75	0.00
24 P	1,1-Dichloroethane	50.000	52.341	-4.7	76	0.00
25 T	2-Butanone	250.000	256.044	-2.4	74	0.00
26 T	2,2-Dichloropropane	50.000	52.565	-5.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.424	-6.8	77	0.00
28 T	Bromochloromethane	50.000	53.223	-6.4	77	0.00
29 T	Tetrahydrofuran	250.000	248.290	0.7	72	0.00
30 C	Chloroform	50.000	56.787	-13.6#	84	0.00
31 T	Cyclohexane	50.000	52.052	-4.1	76	0.00
32 T	1,1,1-Trichloroethane	50.000	57.853	-15.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.491	-1.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	51.075	-2.2	76	0.00
36 T	1,1-Dichloropropene	50.000	53.704	-7.4	81	0.00
37 T	Ethyl Acetate	50.000	50.206	-0.4	76	0.00
38 T	Carbon Tetrachloride	50.000	57.629	-15.3	82	0.00
39 T	Methylcyclohexane	50.000	52.357	-4.7	76	0.00
40 TM	Benzene	50.000	54.465	-8.9	80	0.00
41 T	Methacrylonitrile	50.000	56.515	-13.0	77	0.00
42 TM	1,2-Dichloroethane	50.000	60.795	-21.6	88	0.00
43 T	Isopropyl Acetate	50.000	54.755	-9.5	77	0.00
44 TM	Trichloroethene	50.000	55.796	-11.6	81	0.00
45 C	1,2-Dichloropropane	50.000	53.047	-6.1#	78	0.00
46 T	Dibromomethane	50.000	58.629	-17.3	85	0.00
47 T	Bromodichloromethane	50.000	58.842	-17.7	84	0.00
48 T	Methyl methacrylate	50.000	55.441	-10.9	79	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	903.022	9.7	64	0.00
50 S	Toluene-d8	50.000	48.688	2.6	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.354	-8.5	77	0.00
52 CM	Toluene	50.000	57.178	-14.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	60.054	-20.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.165	-14.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.138	-10.3	80	0.00
56 T	Ethyl methacrylate	50.000	57.375	-14.8	81	0.00
57 T	1,3-Dichloropropane	50.000	55.674	-11.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.300	-2.1	71	0.00
59 T	2-Hexanone	250.000	277.631	-11.1	77	0.00
60 T	Dibromochloromethane	50.000	60.676	-21.4	85	0.00
61 T	1,2-Dibromoethane	50.000	58.792	-17.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.665	-5.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	54.202	-8.4	85	0.00
65 PM	Chlorobenzene	50.000	55.144	-10.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.764	-15.5	82	0.00
67 C	Ethyl Benzene	50.000	56.023	-12.0#	82	0.00
68 T	m/p-Xylenes	100.000	112.574	-12.6	83	0.00
69 T	o-Xylene	50.000	55.347	-10.7	83	0.00
70 T	Styrene	50.000	57.106	-14.2	84	0.00
71 P	Bromoform	50.000	59.851	-19.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.960	-1.9	84	0.00
74 T	N-amyl acetate	50.000	52.068	-4.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.079	1.8	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.742	0.5	83	0.00
77 T	Bromobenzene	50.000	50.876	-1.8	85	0.00
78 T	n-propylbenzene	50.000	52.634	-5.3	85	0.00
79 T	2-Chlorotoluene	50.000	50.318	-0.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.416	-2.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.957	4.1	76	0.00
82 T	4-Chlorotoluene	50.000	52.314	-4.6	87	0.00
83 T	tert-Butylbenzene	50.000	51.882	-3.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.891	-5.8	86	0.00
85 T	sec-Butylbenzene	50.000	53.183	-6.4	86	0.00
86 T	p-Isopropyltoluene	50.000	54.274	-8.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.713	-5.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.388	-4.8	89	0.00
89 T	n-Butylbenzene	50.000	56.180	-12.4	89	0.00
90 T	Hexachloroethane	50.000	53.672	-7.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.955	-1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.536	-5.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.081	-8.2	90	0.00
94 T	Hexachlorobutadiene	50.000	55.389	-10.8	90	0.00
95 T	Naphthalene	50.000	51.860	-3.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.956	-3.9	87	0.00

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