

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040501.D
 Acq On : 28 Feb 2024 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 03:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.091	3.8	103	0.00
3 P	Chloromethane	50.000	45.757	8.5	100	0.00
4 C	Vinyl Chloride	50.000	46.687	6.6#	101	0.00
5 T	Bromomethane	50.000	51.386	-2.8	98	0.00
6 T	Chloroethane	50.000	45.683	8.6	101	0.00
7 T	Trichlorofluoromethane	50.000	50.161	-0.3	108	0.00
8 T	Diethyl Ether	50.000	48.592	2.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.516	1.0	107	0.00
10 T	Methyl Iodide	50.000	49.438	1.1	106	0.00
11 T	Tert butyl alcohol	250.000	261.980	-4.8	109	0.00
12 CM	1,1-Dichloroethene	50.000	45.694	8.6#	102	0.00
13 T	Acrolein	250.000	376.176	-50.5#	164	0.00
14 T	Allyl chloride	50.000	46.853	6.3	101	0.00
15 T	Acrylonitrile	250.000	238.719	4.5	102	0.00
16 T	Acetone	250.000	294.850	-17.9	123	0.00
17 T	Carbon Disulfide	50.000	42.453	15.1	94	0.00
18 T	Methyl Acetate	50.000	49.502	1.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.274	3.5	103	0.00
20 T	Methylene Chloride	50.000	45.565	8.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.888	8.2	99	0.00
22 T	Diisopropyl ether	50.000	46.617	6.8	99	0.00
23 T	Vinyl Acetate	250.000	242.803	2.9	102	0.00
24 P	1,1-Dichloroethane	50.000	45.802	8.4	100	0.00
25 T	2-Butanone	250.000	261.215	-4.5	109	0.00
26 T	2,2-Dichloropropane	50.000	49.947	0.1	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.154	7.7	102	0.00
28 T	Bromochloromethane	50.000	46.306	7.4	91	0.00
29 T	Tetrahydrofuran	250.000	242.288	3.1	104	0.00
30 C	Chloroform	50.000	47.632	4.7#	101	0.00
31 T	Cyclohexane	50.000	46.500	7.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.628	0.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.855	4.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.246	1.5	101	0.00
36 T	1,1-Dichloropropene	50.000	49.478	1.0	105	0.00
37 T	Ethyl Acetate	50.000	50.021	-0.0	103	0.00
38 T	Carbon Tetrachloride	50.000	52.817	-5.6	106	0.00
39 T	Methylcyclohexane	50.000	51.263	-2.5	103	0.00
40 TM	Benzene	50.000	48.821	2.4	100	0.00
41 T	Methacrylonitrile	50.000	49.811	0.4	104	0.00
42 TM	1,2-Dichloroethane	50.000	52.505	-5.0	107	0.00
43 T	Isopropyl Acetate	50.000	50.714	-1.4	104	0.00
44 TM	Trichloroethene	50.000	48.730	2.5	103	0.00
45 C	1,2-Dichloropropane	50.000	48.740	2.5#	101	0.00
46 T	Dibromomethane	50.000	50.363	-0.7	103	0.00
47 T	Bromodichloromethane	50.000	51.746	-3.5	104	0.00
48 T	Methyl methacrylate	50.000	52.732	-5.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1042.145	-4.2	101	0.00
50 S	Toluene-d8	50.000	48.951	2.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.571	-5.4	105	0.00
52 CM	Toluene	50.000	50.378	-0.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.367	-6.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.330	-2.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.290	-4.6	101	0.00
56 T	Ethyl methacrylate	50.000	53.222	-6.4	102	0.00
57 T	1,3-Dichloropropane	50.000	50.878	-1.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.039	-5.2	100	0.00
59 T	2-Hexanone	250.000	272.734	-9.1	106	0.00
60 T	Dibromochloromethane	50.000	52.533	-5.1	105	0.00
61 T	1,2-Dibromoethane	50.000	51.715	-3.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.195	-4.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.970	0.1	104	0.00
65 PM	Chlorobenzene	50.000	49.368	1.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.102	-4.2	105	0.00
67 C	Ethyl Benzene	50.000	50.919	-1.8#	103	0.00
68 T	m/p-Xylenes	100.000	100.821	-0.8	103	0.00
69 T	o-Xylene	50.000	50.126	-0.3	101	0.00
70 T	Styrene	50.000	51.382	-2.8	103	0.00
71 P	Bromoform	50.000	53.404	-6.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.721	-1.4	104	0.00
74 T	N-ethyl acetate	50.000	51.825	-3.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.529	0.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.871	0.3	100	0.00
77 T	Bromobenzene	50.000	50.333	-0.7	102	0.00
78 T	n-propylbenzene	50.000	50.734	-1.5	104	0.00
79 T	2-Chlorotoluene	50.000	49.070	1.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.845	-3.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.816	2.4	104	0.00
82 T	4-Chlorotoluene	50.000	50.157	-0.3	103	0.00
83 T	tert-Butylbenzene	50.000	52.014	-4.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.142	-4.3	105	0.00
85 T	sec-Butylbenzene	50.000	52.138	-4.3	106	0.00
86 T	p-Isopropyltoluene	50.000	52.295	-4.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.456	1.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.155	1.7	105	0.00
89 T	n-Butylbenzene	50.000	52.368	-4.7	107	0.00
90 T	Hexachloroethane	50.000	55.124	-10.2	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.090	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.127	-14.3	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.395	-4.8	107	0.00
94 T	Hexachlorobutadiene	50.000	52.925	-5.8	112	0.00
95 T	Naphthalene	50.000	52.752	-5.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.704	-7.4	110	0.00

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