

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042081.D
 Acq On : 28 Jun 2024 12:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 04:17:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	60.782	-21.6	126	0.00
3 P	Chloromethane	50.000	50.406	-0.8	106	0.00
4 C	Vinyl Chloride	50.000	51.189	-2.4#	107	0.00
5 T	Bromomethane	50.000	57.217	-14.4	118	0.00
6 T	Chloroethane	50.000	54.417	-8.8	106	0.00
7 T	Trichlorofluoromethane	50.000	52.408	-4.8	113	0.00
8 T	Diethyl Ether	50.000	47.790	4.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.797	-9.6	114	0.00
10 T	Methyl Iodide	50.000	54.795	-9.6	113	0.00
11 T	Tert butyl alcohol	250.000	216.956	13.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	54.780	-9.6#	112	0.00
13 T	Acrolein	250.000	193.268	22.7	79	0.00
14 T	Allyl chloride	50.000	51.408	-2.8	103	0.00
15 T	Acrylonitrile	250.000	230.587	7.8	91	0.00
16 T	Acetone	250.000	259.243	-3.7	115	0.00
17 T	Carbon Disulfide	50.000	62.222	-24.4	136	0.00
18 T	Methyl Acetate	50.000	39.590	20.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	51.158	-2.3	102	0.00
20 T	Methylene Chloride	50.000	45.834	8.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.293	-8.6	112	0.00
22 T	Diisopropyl ether	50.000	49.388	1.2	98	0.00
23 T	Vinyl Acetate	250.000	261.692	-4.7	102	0.00
24 P	1,1-Dichloroethane	50.000	50.815	-1.6	103	0.00
25 T	2-Butanone	250.000	239.490	4.2	94	-0.01
26 T	2,2-Dichloropropane	50.000	58.172	-16.3	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.440	-4.9	105	0.00
28 T	Bromochloromethane	50.000	42.790	14.4	91	0.00
29 T	Tetrahydrofuran	250.000	227.975	8.8	89	-0.01
30 C	Chloroform	50.000	50.385	-0.8#	102	-0.01
31 T	Cyclohexane	50.000	54.544	-9.1	115	0.00
32 T	1,1,1-Trichloroethane	50.000	53.410	-6.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.450	5.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	54.053	-8.1	108	-0.01
36 T	1,1-Dichloropropene	50.000	56.256	-12.5	112	0.00
37 T	Ethyl Acetate	50.000	50.189	-0.4	93	0.00
38 T	Carbon Tetrachloride	50.000	57.650	-15.3	111	-0.01
39 T	Methylcyclohexane	50.000	60.736	-21.5	121	0.00
40 TM	Benzene	50.000	53.882	-7.8	106	0.00
41 T	Methacrylonitrile	50.000	50.010	-0.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.299	-2.6	99	0.00
43 T	Isopropyl Acetate	50.000	49.653	0.7	94	0.00
44 TM	Trichloroethene	50.000	56.673	-13.3	109	0.00
45 C	1,2-Dichloropropane	50.000	52.605	-5.2#	100	0.00
46 T	Dibromomethane	50.000	53.162	-6.3	101	0.00
47 T	Bromodichloromethane	50.000	54.609	-9.2	102	0.00
48 T	Methyl methacrylate	50.000	51.435	-2.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	888.764	11.1	91	0.00
50 S	Toluene-d8	50.000	52.716	-5.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.240	3.9	88	0.00
52 CM	Toluene	50.000	55.071	-10.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.468	-6.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.339	-16.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	52.267	-4.5	97	0.00
56 T	Ethyl methacrylate	50.000	54.566	-9.1	97	0.00
57 T	1,3-Dichloropropane	50.000	52.347	-4.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.264	-2.9	91	0.00
59 T	2-Hexanone	250.000	247.298	1.1	89	0.00
60 T	Dibromochloromethane	50.000	56.390	-12.8	102	0.00
61 T	1,2-Dibromoethane	50.000	53.143	-6.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.458	-10.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	56.750	-13.5	113	0.00
65 PM	Chlorobenzene	50.000	53.881	-7.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.105	-10.2	101	0.00
67 C	Ethyl Benzene	50.000	56.066	-12.1#	105	0.00
68 T	m/p-Xylenes	100.000	113.228	-13.2	106	0.00
69 T	o-Xylene	50.000	56.386	-12.8	104	0.00
70 T	Styrene	50.000	57.058	-14.1	102	0.00
71 P	Bromoform	50.000	53.260	-6.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.938	-9.9	105	0.00
74 T	N-ethyl acetate	50.000	50.388	-0.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.326	3.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.487	5.0	95	0.00
77 T	Bromobenzene	50.000	53.347	-6.7	103	0.00
78 T	n-propylbenzene	50.000	56.013	-12.0	105	0.00
79 T	2-Chlorotoluene	50.000	52.684	-5.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.230	-10.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.147	-8.3	101	0.00
82 T	4-Chlorotoluene	50.000	54.687	-9.4	103	0.00
83 T	tert-Butylbenzene	50.000	53.958	-7.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.983	-12.0	104	0.00
85 T	sec-Butylbenzene	50.000	56.166	-12.3	105	0.00
86 T	p-Isopropyltoluene	50.000	57.717	-15.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	54.506	-9.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.730	-7.5	106	0.00
89 T	n-Butylbenzene	50.000	59.422	-18.8	110	0.00
90 T	Hexachloroethane	50.000	56.111	-12.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.750	-7.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.023	-4.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.594	-19.2	111	0.00
94 T	Hexachlorobutadiene	50.000	57.730	-15.5	113	0.00
95 T	Naphthalene	50.000	52.029	-4.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.441	-14.9	107	0.00

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