

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044464.D
 Acq On : 20 Dec 2024 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 22:37:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	48.084	3.8	105	0.00
3 P	Chloromethane	50.000	47.052	5.9	103	0.00
4 C	Vinyl Chloride	50.000	47.388	5.2#	104	0.00
5 T	Bromomethane	50.000	45.581	8.8	101	0.00
6 T	Chloroethane	50.000	52.848	-5.7	106	0.00
7 T	Trichlorofluoromethane	50.000	39.855	20.3	87	0.00
8 T	Diethyl Ether	50.000	42.687	14.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.311	3.4	107	0.00
10 T	Methyl Iodide	50.000	50.177	-0.4	106	0.00
11 T	Tert butyl alcohol	250.000	205.778	17.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.001	-0.0#	105	0.00
13 T	Acrolein	250.000	222.774	10.9	96	0.00
14 T	Allyl chloride	50.000	47.541	4.9	98	0.00
15 T	Acrylonitrile	250.000	226.182	9.5	96	0.00
16 T	Acetone	250.000	188.692	24.5	79	0.00
17 T	Carbon Disulfide	50.000	51.130	-2.3	106	0.00
18 T	Methyl Acetate	50.000	46.678	6.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	45.089	9.8	95	0.00
20 T	Methylene Chloride	50.000	47.401	5.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.517	3.0	104	0.00
22 T	Diisopropyl ether	50.000	45.018	10.0	97	0.00
23 T	Vinyl Acetate	250.000	243.510	2.6	97	0.00
24 P	1,1-Dichloroethane	50.000	48.018	4.0	101	0.00
25 T	2-Butanone	250.000	213.237	14.7	88	0.00
26 T	2,2-Dichloropropane	50.000	43.513	13.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.511	5.0	104	0.00
28 T	Bromochloromethane	50.000	44.369	11.3	96	0.00
29 T	Tetrahydrofuran	250.000	212.557	15.0	92	0.00
30 C	Chloroform	50.000	45.189	9.6#	99	0.00
31 T	Cyclohexane	50.000	46.033	7.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.095	5.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.357	11.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.347	-4.7	101	0.00
36 T	1,1-Dichloropropene	50.000	49.017	2.0	101	0.00
37 T	Ethyl Acetate	50.000	48.180	3.6	94	0.00
38 T	Carbon Tetrachloride	50.000	51.365	-2.7	101	0.00
39 T	Methylcyclohexane	50.000	51.370	-2.7	101	0.00
40 TM	Benzene	50.000	51.262	-2.5	101	0.00
41 T	Methacrylonitrile	50.000	47.401	5.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.680	4.6	94	0.00
43 T	Isopropyl Acetate	50.000	48.047	3.9	93	0.00
44 TM	Trichloroethene	50.000	53.083	-6.2	105	0.00
45 C	1,2-Dichloropropane	50.000	49.622	0.8#	99	0.00
46 T	Dibromomethane	50.000	51.184	-2.4	99	0.00
47 T	Bromodichloromethane	50.000	52.723	-5.4	99	0.00
48 T	Methyl methacrylate	50.000	47.115	5.8	91	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	1003.530	-0.4	95	-0.01
50 S	Toluene-d8	50.000	51.923	-3.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.413	5.8	91	0.00
52 CM	Toluene	50.000	50.071	-0.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.388	3.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.437	-4.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.814	-1.6	99	0.00
56 T	Ethyl methacrylate	50.000	51.516	-3.0	98	0.00
57 T	1,3-Dichloropropane	50.000	49.799	0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.652	2.5	92	0.00
59 T	2-Hexanone	250.000	236.376	5.4	89	0.00
60 T	Dibromochloromethane	50.000	50.206	-0.4	100	0.00
61 T	1,2-Dibromoethane	50.000	53.053	-6.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.161	-2.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.727	-3.5	108	0.00
65 PM	Chlorobenzene	50.000	51.056	-2.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.601	-11.2	103	0.00
67 C	Ethyl Benzene	50.000	50.462	-0.9#	98	0.00
68 T	m/p-Xylenes	100.000	105.028	-5.0	102	0.00
69 T	o-Xylene	50.000	51.494	-3.0	101	0.00
70 T	Styrene	50.000	52.761	-5.5	101	0.00
71 P	Bromoform	50.000	51.900	-3.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.011	-0.0	101	0.00
74 T	N-amyl acetate	50.000	48.576	2.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.065	3.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.709	6.6	95	0.00
77 T	Bromobenzene	50.000	51.903	-3.8	105	0.00
78 T	n-propylbenzene	50.000	50.432	-0.9	97	0.00
79 T	2-Chlorotoluene	50.000	47.285	5.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.787	0.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.348	13.3	92	0.00
82 T	4-Chlorotoluene	50.000	48.802	2.4	98	0.00
83 T	tert-Butylbenzene	50.000	50.950	-1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.564	-1.1	98	0.00
85 T	sec-Butylbenzene	50.000	50.546	-1.1	99	0.00
86 T	p-Isopropyltoluene	50.000	51.504	-3.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.480	-3.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.579	0.8	102	0.00
89 T	n-Butylbenzene	50.000	50.212	-0.4	97	0.00
90 T	Hexachloroethane	50.000	52.940	-5.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.764	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.042	7.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.188	-8.4	105	0.00
94 T	Hexachlorobutadiene	50.000	55.763	-11.5	115	0.00
95 T	Naphthalene	50.000	48.680	2.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.939	-5.9	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6