

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035624.D
 Acq On : 11 May 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 03:57:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.191	5.6	93	0.00
3 P	Chloromethane	50.000	43.791	12.4	92	0.00
4 C	Vinyl Chloride	50.000	47.628	4.7#	96	0.00
5 T	Bromomethane	50.000	44.821	10.4	94	0.00
6 T	Chloroethane	50.000	45.485	9.0	96	0.00
7 T	Trichlorofluoromethane	50.000	48.492	3.0	97	0.00
8 T	Diethyl Ether	50.000	47.614	4.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.786	6.4	96	0.00
10 T	Methyl Iodide	50.000	53.492	-7.0	110	0.00
11 T	Tert butyl alcohol	250.000	235.252	5.9	97	-0.01
12 CM	1,1-Dichloroethene	50.000	47.195	5.6#	95	0.00
13 T	Acrolein	250.000	216.469	13.4	93	0.00
14 T	Allyl chloride	50.000	46.491	7.0	95	0.00
15 T	Acrylonitrile	250.000	243.297	2.7	100	0.00
16 T	Acetone	250.000	205.927	17.6	89	0.00
17 T	Carbon Disulfide	50.000	47.110	5.8	93	0.00
18 T	Methyl Acetate	50.000	50.191	-0.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.199	5.6	98	0.00
20 T	Methylene Chloride	50.000	46.404	7.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.452	5.1	95	0.00
22 T	Diisopropyl ether	50.000	46.824	6.4	98	0.00
23 T	Vinyl Acetate	250.000	241.173	3.5	98	0.00
24 P	1,1-Dichloroethane	50.000	47.727	4.5	98	0.00
25 T	2-Butanone	250.000	234.021	6.4	98	0.00
26 T	2,2-Dichloropropane	50.000	43.018	14.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.428	5.1	98	0.00
28 T	Bromochloromethane	50.000	49.626	0.7	114	0.00
29 T	Tetrahydrofuran	250.000	240.222	3.9	101	0.00
30 C	Chloroform	50.000	47.495	5.0#	98	0.00
31 T	Cyclohexane	50.000	46.737	6.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.651	4.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.739	0.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.336	1.3	101	0.00
36 T	1,1-Dichloropropene	50.000	46.334	7.3	95	0.00
37 T	Ethyl Acetate	50.000	48.327	3.3	99	0.00
38 T	Carbon Tetrachloride	50.000	47.278	5.4	96	0.00
39 T	Methylcyclohexane	50.000	45.539	8.9	93	0.00
40 TM	Benzene	50.000	46.332	7.3	97	0.00
41 T	Methacrylonitrile	50.000	46.696	6.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.916	6.2	98	0.00
43 T	Isopropyl Acetate	50.000	47.653	4.7	99	0.00
44 TM	Trichloroethene	50.000	46.167	7.7	97	0.00
45 C	1,2-Dichloropropane	50.000	47.264	5.5#	97	0.00
46 T	Dibromomethane	50.000	47.411	5.2	97	0.00
47 T	Bromodichloromethane	50.000	48.261	3.5	98	0.00
48 T	Methyl methacrylate	50.000	48.802	2.4	101	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	861.951	13.8	94	-0.01
50 S	Toluene-d8	50.000	48.929	2.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.468	1.8	101	0.00
52 CM	Toluene	50.000	46.287	7.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.523	3.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.191	3.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.175	5.7	97	0.00
56 T	Ethyl methacrylate	50.000	48.613	2.8	100	0.00
57 T	1,3-Dichloropropane	50.000	46.756	6.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.176	-1.3	101	0.00
59 T	2-Hexanone	250.000	241.363	3.5	100	0.00
60 T	Dibromochloromethane	50.000	49.005	2.0	97	0.00
61 T	1,2-Dibromoethane	50.000	47.331	5.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.334	1.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.417	5.2	102	0.00
65 PM	Chlorobenzene	50.000	46.817	6.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.308	5.4	96	0.00
67 C	Ethyl Benzene	50.000	46.558	6.9#	97	0.00
68 T	m/p-Xylenes	100.000	93.319	6.7	96	0.00
69 T	o-Xylene	50.000	46.379	7.2	96	0.00
70 T	Styrene	50.000	47.774	4.5	97	0.00
71 P	Bromoform	50.000	47.739	4.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.542	6.9	96	0.00
74 T	N-ethyl acetate	50.000	47.193	5.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.267	7.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.474	11.1	99	0.00
77 T	Bromobenzene	50.000	45.783	8.4	98	0.00
78 T	n-propylbenzene	50.000	46.596	6.8	96	0.00
79 T	2-Chlorotoluene	50.000	45.928	8.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.293	7.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.633	6.7	94	0.00
82 T	4-Chlorotoluene	50.000	45.980	8.0	97	0.00
83 T	tert-Butylbenzene	50.000	46.032	7.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.535	6.9	97	0.00
85 T	sec-Butylbenzene	50.000	46.241	7.5	95	0.00
86 T	p-Isopropyltoluene	50.000	46.961	6.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	45.173	9.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.098	9.8	94	0.00
89 T	n-Butylbenzene	50.000	46.237	7.5	93	0.00
90 T	Hexachloroethane	50.000	46.888	6.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	45.276	9.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.683	4.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.373	7.3	95	0.00
94 T	Hexachlorobutadiene	50.000	45.243	9.5	93	0.00
95 T	Naphthalene	50.000	47.488	5.0	98	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.494	7.0	95	0.00

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