

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041504.D
 Acq On : 13 May 2024 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 01:39:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	49.472	1.1	65	0.00
3 P	Chloromethane	50.000	45.741	8.5	69	0.00
4 C	Vinyl Chloride	50.000	50.834	-1.7#	75	0.00
5 T	Bromomethane	50.000	59.542	-19.1	87	0.00
6 T	Chloroethane	50.000	59.711	-19.4	90	0.00
7 T	Trichlorofluoromethane	50.000	51.226	-2.5	80	0.00
8 T	Diethyl Ether	50.000	55.197	-10.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.849	-15.7	82	0.00
10 T	Methyl Iodide	50.000	61.054	-22.1	83	0.00
11 T	Tert butyl alcohol	250.000	325.451	-30.2#	97	-0.01
12 CM	1,1-Dichloroethene	50.000	54.624	-9.2#	78	0.00
13 T	Acrolein	250.000	386.322	-54.5#	119	0.00
14 T	Allyl chloride	50.000	58.694	-17.4	82	0.00
15 T	Acrylonitrile	250.000	291.647	-16.7	89	0.00
16 T	Acetone	250.000	282.027	-12.8	88	0.00
17 T	Carbon Disulfide	50.000	45.818	8.4	65	0.00
18 T	Methyl Acetate	50.000	61.948	-23.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	55.412	-10.8	85	0.00
20 T	Methylene Chloride	50.000	52.489	-5.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.121	-2.2	78	0.00
22 T	Diisopropyl ether	50.000	56.472	-12.9	86	0.00
23 T	Vinyl Acetate	250.000	291.055	-16.4	85	0.00
24 P	1,1-Dichloroethane	50.000	55.501	-11.0	84	0.00
25 T	2-Butanone	250.000	301.850	-20.7	90	0.00
26 T	2,2-Dichloropropane	50.000	52.482	-5.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.375	-10.8	82	0.00
28 T	Bromochloromethane	50.000	52.926	-5.9	86	0.00
29 T	Tetrahydrofuran	250.000	295.112	-18.0	91	0.00
30 C	Chloroform	50.000	56.898	-13.8#	86	0.00
31 T	Cyclohexane	50.000	50.927	-1.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.969	-9.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.459	-8.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.599	-1.2	82	0.00
36 T	1,1-Dichloropropene	50.000	50.154	-0.3	80	0.00
37 T	Ethyl Acetate	50.000	55.516	-11.0	88	0.00
38 T	Carbon Tetrachloride	50.000	52.425	-4.8	82	0.00
39 T	Methylcyclohexane	50.000	51.139	-2.3	88	0.00
40 TM	Benzene	50.000	52.181	-4.4	85	0.00
41 T	Methacrylonitrile	50.000	57.842	-15.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	54.576	-9.2	87	0.00
43 T	Isopropyl Acetate	50.000	56.163	-12.3	89	0.00
44 TM	Trichloroethene	50.000	54.203	-8.4	97	0.00
45 C	1,2-Dichloropropane	50.000	57.935	-15.9#	99	0.00
46 T	Dibromomethane	50.000	55.656	-11.3	91	0.00
47 T	Bromodichloromethane	50.000	60.431	-20.9	91	0.00
48 T	Methyl methacrylate	50.000	61.484	-23.0	95	0.00

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 Quant Title : SW846 8260
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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	1436.142	-43.6#	115	0.00
50 S	Toluene-d8	50.000	55.195	-10.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.541	-29.0#	100	0.00
52 CM	Toluene	50.000	54.927	-9.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.173	-2.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.630	-17.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	60.559	-21.1	98	0.00
56 T	Ethyl methacrylate	50.000	63.177	-26.4#	96	0.00
57 T	1,3-Dichloropropane	50.000	58.777	-17.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.746	-21.9	93	0.00
59 T	2-Hexanone	250.000	315.210	-26.1#	100	0.00
60 T	Dibromochloromethane	50.000	59.271	-18.5	90	0.00
61 T	1,2-Dibromoethane	50.000	56.820	-13.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.454	3.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.246	-2.5	91	0.00
65 PM	Chlorobenzene	50.000	53.523	-7.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.910	-9.8	91	0.00
67 C	Ethyl Benzene	50.000	53.122	-6.2#	91	0.00
68 T	m/p-Xylenes	100.000	104.171	-4.2	89	0.00
69 T	o-Xylene	50.000	54.619	-9.2	87	0.00
70 T	Styrene	50.000	56.387	-12.8	87	0.00
71 P	Bromoform	50.000	51.096	-2.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.897	2.2	88	0.00
74 T	N-amyl acetate	50.000	50.433	-0.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.726	-1.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.113	-2.2	93	0.00
77 T	Bromobenzene	50.000	48.668	2.7	84	0.00
78 T	n-propylbenzene	50.000	49.991	0.0	90	0.00
79 T	2-Chlorotoluene	50.000	49.942	0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.398	3.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.259	-4.5	85	0.00
82 T	4-Chlorotoluene	50.000	48.678	2.6	82	0.00
83 T	tert-Butylbenzene	50.000	51.502	-3.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.334	-4.7	91	0.00
85 T	sec-Butylbenzene	50.000	56.255	-12.5	93	0.00
86 T	p-Isopropyltoluene	50.000	54.730	-9.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.617	-7.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.586	-5.2	93	0.00
89 T	n-Butylbenzene	50.000	54.313	-8.6	91	0.00
90 T	Hexachloroethane	50.000	54.634	-9.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.050	-4.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.737	-13.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.501	-3.0	85	0.00
94 T	Hexachlorobutadiene	50.000	48.663	2.7	85	0.00
95 T	Naphthalene	50.000	53.863	-7.7	88	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	51.031	-2.1	92	0.00

(#) = Out of Range

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