

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041413.D
 Acq On : 08 May 2024 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 05:29:02 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	52.129	-4.3	71	0.00
3 P	Chloromethane	50.000	45.330	9.3	71	0.00
4 C	Vinyl Chloride	50.000	51.479	-3.0#	80	0.00
5 T	Bromomethane	50.000	51.934	-3.9	79	0.00
6 T	Chloroethane	50.000	54.280	-8.6	85	0.00
7 T	Trichlorofluoromethane	50.000	48.591	2.8	79	0.00
8 T	Diethyl Ether	50.000	52.681	-5.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.423	1.2	74	0.00
10 T	Methyl Iodide	50.000	44.972	10.1	64	0.00
11 T	Tert butyl alcohol	250.000	230.372	7.9	72	-0.01
12 CM	1,1-Dichloroethene	50.000	45.812	8.4#	68	0.00
13 T	Acrolein	250.000	266.953	-6.8	86	0.00
14 T	Allyl chloride	50.000	47.533	4.9	69	0.00
15 T	Acrylonitrile	250.000	250.792	-0.3	80	0.00
16 T	Acetone	250.000	244.412	2.2	80	0.00
17 T	Carbon Disulfide	50.000	41.267	17.5	61	0.00
18 T	Methyl Acetate	50.000	50.142	-0.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	46.905	6.2	75	0.00
20 T	Methylene Chloride	50.000	42.855	14.3	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.435	15.1	68	0.00
22 T	Diisopropyl ether	50.000	46.678	6.6	74	0.00
23 T	Vinyl Acetate	250.000	249.797	0.1	76	0.00
24 P	1,1-Dichloroethane	50.000	44.618	10.8	71	0.00
25 T	2-Butanone	250.000	295.217	-18.1	92	0.00
26 T	2,2-Dichloropropane	50.000	50.937	-1.9	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.759	-1.5	79	0.00
28 T	Bromochloromethane	50.000	42.486	15.0	72	0.00
29 T	Tetrahydrofuran	250.000	291.374	-16.5	94	0.00
30 C	Chloroform	50.000	54.762	-9.5#	87	0.00
31 T	Cyclohexane	50.000	51.375	-2.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.885	-5.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.949	0.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.306	5.4	78	0.00
36 T	1,1-Dichloropropene	50.000	49.918	0.2	81	0.00
37 T	Ethyl Acetate	50.000	57.652	-15.3	93	0.00
38 T	Carbon Tetrachloride	50.000	53.068	-6.1	83	0.00
39 T	Methylcyclohexane	50.000	56.236	-12.5	98	0.00
40 TM	Benzene	50.000	51.838	-3.7	86	0.00
41 T	Methacrylonitrile	50.000	59.748	-19.5	91	-0.01
42 TM	1,2-Dichloroethane	50.000	55.307	-10.6	89	0.00
43 T	Isopropyl Acetate	50.000	57.870	-15.7	93	0.00
44 TM	Trichloroethene	50.000	55.319	-10.6	100	0.00
45 C	1,2-Dichloropropane	50.000	58.621	-17.2#	101	0.00
46 T	Dibromomethane	50.000	57.045	-14.1	94	0.00
47 T	Bromodichloromethane	50.000	61.472	-22.9	94	0.00
48 T	Methyl methacrylate	50.000	62.920	-25.8#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1064.032	-6.4	86	0.00
50 S	Toluene-d8	50.000	51.692	-3.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	328.019	-31.2#	103	0.00
52 CM	Toluene	50.000	56.051	-12.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.126	-8.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.035	-22.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	60.716	-21.4	100	0.00
56 T	Ethyl methacrylate	50.000	65.281	-30.6#	100	0.00
57 T	1,3-Dichloropropane	50.000	59.065	-18.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.553	-19.4	92	0.00
59 T	2-Hexanone	250.000	324.252	-29.7#	104	0.00
60 T	Dibromochloromethane	50.000	61.067	-22.1	94	0.00
61 T	1,2-Dibromoethane	50.000	58.511	-17.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.013	-0.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.680	-5.4	94	0.00
65 PM	Chlorobenzene	50.000	53.835	-7.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.909	-11.8	94	0.00
67 C	Ethyl Benzene	50.000	53.065	-6.1#	92	0.00
68 T	m/p-Xylenes	100.000	106.060	-6.1	92	0.00
69 T	o-Xylene	50.000	55.324	-10.6	89	0.00
70 T	Styrene	50.000	57.321	-14.6	90	0.00
71 P	Bromoform	50.000	59.784	-19.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.119	-6.2	97	0.00
74 T	N-amyl acetate	50.000	57.864	-15.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.634	-15.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	59.273	-18.5	110	0.00
77 T	Bromobenzene	50.000	55.065	-10.1	96	0.00
78 T	n-propylbenzene	50.000	55.483	-11.0	101	0.00
79 T	2-Chlorotoluene	50.000	52.975	-6.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.654	-9.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.500	-19.0	98	0.00
82 T	4-Chlorotoluene	50.000	54.194	-8.4	93	0.00
83 T	tert-Butylbenzene	50.000	54.446	-8.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.499	-11.0	98	0.00
85 T	sec-Butylbenzene	50.000	56.239	-12.5	95	0.00
86 T	p-Isopropyltoluene	50.000	55.367	-10.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.887	-5.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.770	-5.5	95	0.00
89 T	n-Butylbenzene	50.000	55.964	-11.9	95	0.00
90 T	Hexachloroethane	50.000	57.191	-14.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.456	-4.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.791	-17.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.064	-2.1	85	0.00
94 T	Hexachlorobutadiene	50.000	48.365	3.3	86	0.00
95 T	Naphthalene	50.000	53.124	-6.2	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	46.604	6.8	85	0.00

(#) = Out of Range

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