

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041364.D
 Acq On : 02 May 2024 19:15
 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 03 01:45:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	52.703	-5.4	78	0.00
3 P	Chloromethane	50.000	46.792	6.4	80	0.00
4 C	Vinyl Chloride	50.000	50.643	-1.3#	85	0.00
5 T	Bromomethane	50.000	52.055	-4.1	86	0.00
6 T	Chloroethane	50.000	55.922	-11.8	95	0.00
7 T	Trichlorofluoromethane	50.000	46.498	7.0	82	0.00
8 T	Diethyl Ether	50.000	54.182	-8.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.282	5.4	76	0.00
10 T	Methyl Iodide	50.000	53.669	-7.3	83	0.00
11 T	Tert butyl alcohol	250.000	252.463	-1.0	85	-0.02
12 CM	1,1-Dichloroethene	50.000	47.765	4.5#	77	0.00
13 T	Acrolein	250.000	306.940	-22.8	107	0.00
14 T	Allyl chloride	50.000	48.880	2.2	77	0.00
15 T	Acrylonitrile	250.000	244.426	2.2	84	0.00
16 T	Acetone	250.000	231.404	7.4	82	0.00
17 T	Carbon Disulfide	50.000	45.801	8.4	73	0.00
18 T	Methyl Acetate	50.000	47.986	4.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.868	6.3	81	0.00
20 T	Methylene Chloride	50.000	44.385	11.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.704	10.6	77	0.00
22 T	Diisopropyl ether	50.000	45.710	8.6	79	0.00
23 T	Vinyl Acetate	250.000	245.706	1.7	81	0.00
24 P	1,1-Dichloroethane	50.000	45.180	9.6	78	0.00
25 T	2-Butanone	250.000	253.057	-1.2	86	0.00
26 T	2,2-Dichloropropane	50.000	42.260	15.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.952	6.1	79	0.00
28 T	Bromochloromethane	50.000	42.815	14.4	79	0.00
29 T	Tetrahydrofuran	250.000	249.716	0.1	87	0.00
30 C	Chloroform	50.000	47.407	5.2#	81	0.00
31 T	Cyclohexane	50.000	48.711	2.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.966	2.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.854	-1.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	44.371	11.3	82	0.00
36 T	1,1-Dichloropropene	50.000	47.143	5.7	87	0.00
37 T	Ethyl Acetate	50.000	46.716	6.6	85	0.00
38 T	Carbon Tetrachloride	50.000	49.103	1.8	87	0.00
39 T	Methylcyclohexane	50.000	50.249	-0.5	99	0.00
40 TM	Benzene	50.000	50.018	-0.0	94	0.00
41 T	Methacrylonitrile	50.000	47.734	4.5	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.228	-2.5	94	0.00
43 T	Isopropyl Acetate	50.000	55.788	-11.6	102	0.00
44 TM	Trichloroethene	50.000	53.027	-6.1	109	0.00
45 C	1,2-Dichloropropane	50.000	54.752	-9.5#	107	0.00
46 T	Dibromomethane	50.000	54.099	-8.2	101	0.00
47 T	Bromodichloromethane	50.000	58.121	-16.2	101	0.00
48 T	Methyl methacrylate	50.000	60.083	-20.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1230.728	-23.1	112	0.00
50 S	Toluene-d8	50.000	50.484	-1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.387	-23.4	109	0.00
52 CM	Toluene	50.000	52.906	-5.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	59.851	-19.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.559	-15.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	58.136	-16.3	108	0.00
56 T	Ethyl methacrylate	50.000	61.692	-23.4	107	0.00
57 T	1,3-Dichloropropane	50.000	55.711	-11.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.796	-19.9	105	0.00
59 T	2-Hexanone	250.000	303.974	-21.6	111	0.00
60 T	Dibromochloromethane	50.000	58.728	-17.5	102	0.00
61 T	1,2-Dibromoethane	50.000	56.243	-12.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.541	-3.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.562	-1.1	101	0.00
65 PM	Chlorobenzene	50.000	51.691	-3.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.823	-7.6	101	0.00
67 C	Ethyl Benzene	50.000	50.270	-0.5#	98	0.00
68 T	m/p-Xylenes	100.000	100.377	-0.4	98	0.00
69 T	o-Xylene	50.000	52.625	-5.3	95	0.00
70 T	Styrene	50.000	54.473	-8.9	95	0.00
71 P	Bromoform	50.000	59.311	-18.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.496	-1.0	102	0.00
74 T	N-amyl acetate	50.000	55.833	-11.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.866	-9.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	55.158	-10.3	113	0.00
77 T	Bromobenzene	50.000	52.846	-5.7	102	0.00
78 T	n-propylbenzene	50.000	52.544	-5.1	106	0.00
79 T	2-Chlorotoluene	50.000	51.104	-2.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.960	-3.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.705	-11.4	101	0.00
82 T	4-Chlorotoluene	50.000	51.317	-2.6	97	0.00
83 T	tert-Butylbenzene	50.000	51.358	-2.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.111	-6.2	104	0.00
85 T	sec-Butylbenzene	50.000	53.188	-6.4	99	0.00
86 T	p-Isopropyltoluene	50.000	52.888	-5.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.714	-5.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.270	-2.5	102	0.00
89 T	n-Butylbenzene	50.000	51.711	-3.4	97	0.00
90 T	Hexachloroethane	50.000	52.923	-5.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.727	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.649	-17.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.973	-3.9	96	0.00
94 T	Hexachlorobutadiene	50.000	48.460	3.1	95	0.00
95 T	Naphthalene	50.000	56.488	-13.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.965	-3.9	105	0.00

(#) = Out of Range

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