

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041153.D
 Acq On : 18 Apr 2024 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 03:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	50.374	-0.7	114	0.00
3 P	Chloromethane	50.000	48.500	3.0	109	0.00
4 C	Vinyl Chloride	50.000	55.554	-11.1#	124	0.00
5 T	Bromomethane	50.000	43.272	13.5	93	0.00
6 T	Chloroethane	50.000	25.583	48.8#	57	-0.02
7 T	Trichlorofluoromethane	50.000	47.009	6.0	104	-0.02
8 T	Diethyl Ether	50.000	46.981	6.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.234	-0.5	114	-0.02
10 T	Methyl Iodide	50.000	54.511	-9.0	114	-0.01
11 T	Tert butyl alcohol	250.000	270.300	-8.1	117	0.07
12 CM	1,1-Dichloroethene	50.000	48.437	3.1#	109	-0.01
13 T	Acrolein	250.000	246.699	1.3	105	0.00
14 T	Allyl chloride	50.000	50.383	-0.8	108	-0.01
15 T	Acrylonitrile	250.000	248.470	0.6	105	0.00
16 T	Acetone	250.000	252.328	-0.9	111	0.01
17 T	Carbon Disulfide	50.000	41.951	16.1	98	-0.01
18 T	Methyl Acetate	50.000	53.633	-7.3	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.996	-6.0	112	0.00
20 T	Methylene Chloride	50.000	49.090	1.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.545	4.9	106	0.00
22 T	Diisopropyl ether	50.000	52.356	-4.7	110	0.00
23 T	Vinyl Acetate	250.000	261.012	-4.4	107	0.00
24 P	1,1-Dichloroethane	50.000	50.041	-0.1	109	0.00
25 T	2-Butanone	250.000	248.599	0.6	104	0.00
26 T	2,2-Dichloropropane	50.000	53.737	-7.5	116	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.986	0.0	110	0.00
28 T	Bromochloromethane	50.000	49.173	1.7	100	0.00
29 T	Tetrahydrofuran	250.000	242.892	2.8	102	0.00
30 C	Chloroform	50.000	49.281	1.4#	108	-0.01
31 T	Cyclohexane	50.000	50.477	-1.0	116	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.012	-0.0	109	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.212	5.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.061	1.9	103	0.00
36 T	1,1-Dichloropropene	50.000	48.761	2.5	109	-0.01
37 T	Ethyl Acetate	50.000	49.595	0.8	104	0.00
38 T	Carbon Tetrachloride	50.000	49.445	1.1	107	0.00
39 T	Methylcyclohexane	50.000	52.800	-5.6	115	0.00
40 TM	Benzene	50.000	50.915	-1.8	110	0.00
41 T	Methacrylonitrile	50.000	51.516	-3.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.105	-0.2	107	0.00
43 T	Isopropyl Acetate	50.000	52.414	-4.8	108	0.00
44 TM	Trichloroethene	50.000	48.943	2.1	110	0.00
45 C	1,2-Dichloropropane	50.000	52.510	-5.0#	109	0.00
46 T	Dibromomethane	50.000	49.917	0.2	105	0.00
47 T	Bromodichloromethane	50.000	50.296	-0.6	104	0.00
48 T	Methyl methacrylate	50.000	53.160	-6.3	105	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	967.647	3.2	93	0.01
50 S	Toluene-d8	50.000	49.689	0.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.462	-3.0	103	0.00
52 CM	Toluene	50.000	51.415	-2.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.007	-6.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.881	-5.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.063	-4.1	108	0.00
56 T	Ethyl methacrylate	50.000	50.313	-0.6	108	0.00
57 T	1,3-Dichloropropane	50.000	51.160	-2.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.631	-9.5	109	0.00
59 T	2-Hexanone	250.000	263.649	-5.5	105	0.00
60 T	Dibromochloromethane	50.000	51.032	-2.1	103	0.00
61 T	1,2-Dibromoethane	50.000	50.088	-0.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.533	0.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.206	-2.4	109	0.00
65 PM	Chlorobenzene	50.000	51.144	-2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.743	-7.5	106	0.00
67 C	Ethyl Benzene	50.000	53.181	-6.4#	109	0.00
68 T	m/p-Xylenes	100.000	107.530	-7.5	108	0.00
69 T	o-Xylene	50.000	54.791	-9.6	110	0.00
70 T	Styrene	50.000	54.573	-9.1	107	0.00
71 P	Bromoform	50.000	53.068	-6.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	56.421	-12.8	110	0.00
74 T	N-amyl acetate	50.000	58.684	-17.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.646	-11.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	52.975	-6.0	104	0.00
77 T	Bromobenzene	50.000	54.560	-9.1	108	0.00
78 T	n-propylbenzene	50.000	55.820	-11.6	108	0.00
79 T	2-Chlorotoluene	50.000	55.146	-10.3	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.966	-13.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.410	-0.8	105	0.00
82 T	4-Chlorotoluene	50.000	54.863	-9.7	108	0.00
83 T	tert-Butylbenzene	50.000	57.804	-15.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.525	-15.0	110	0.00
85 T	sec-Butylbenzene	50.000	57.046	-14.1	111	0.00
86 T	p-Isopropyltoluene	50.000	57.305	-14.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	53.048	-6.1	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.088	-2.2	107	0.00
89 T	n-Butylbenzene	50.000	53.420	-6.8	102	0.00
90 T	Hexachloroethane	50.000	55.969	-11.9	108	0.00
91 T	1,2-Dichlorobenzene	50.000	54.406	-8.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.398	-12.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.507	-3.0	101	0.00
94 T	Hexachlorobutadiene	50.000	54.941	-9.9	108	0.00
95 T	Naphthalene	50.000	54.373	-8.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.174	-6.3	105	0.00

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