

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033428.D
 Acq On : 14 Dec 2022 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 22:53:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.541	4.9	89	0.00
3 P	Chloromethane	50.000	42.608	14.8	83	0.00
4 C	Vinyl Chloride	50.000	44.242	11.5#	84	0.00
5 T	Bromomethane	50.000	44.518	11.0	88	0.00
6 T	Chloroethane	50.000	44.984	10.0	82	0.00
7 T	Trichlorofluoromethane	50.000	35.109	29.8#	66	0.00
8 T	Diethyl Ether	50.000	33.474	33.1#	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	36.061	27.9#	65	0.00
10 T	Methyl Iodide	50.000	37.134	25.7#	67	0.00
11 T	Tert butyl alcohol	250.000	158.464	36.6#	68	0.01
12 CM	1,1-Dichloroethene	50.000	34.490	31.0#	65	0.00
13 T	Acrolein	250.000	166.879	33.2#	62	0.00
14 T	Allyl chloride	50.000	31.443	37.1#	58	0.00
15 T	Acrylonitrile	250.000	162.424	35.0#	61	0.00
16 T	Acetone	250.000	133.953	46.4#	55	0.00
17 T	Carbon Disulfide	50.000	30.992	38.0#	58	0.00
18 T	Methyl Acetate	50.000	33.166	33.7#	62	0.00
19 T	Methyl tert-butyl Ether	50.000	33.726	32.5#	63	0.00
20 T	Methylene Chloride	50.000	32.427	35.1#	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	34.745	30.5#	65	0.00
22 T	Diisopropyl ether	50.000	33.459	33.1#	60	0.00
23 T	Vinyl Acetate	250.000	169.582	32.2#	61	0.00
24 P	1,1-Dichloroethane	50.000	32.995	34.0#	63	0.00
25 T	2-Butanone	250.000	167.200	33.1#	62	0.00
26 T	2,2-Dichloropropane	50.000	34.560	30.9#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	35.252	29.5#	66	0.00
28 T	Bromochloromethane	50.000	49.763	0.5	89	0.00
29 T	Tetrahydrofuran	250.000	232.916	6.8	86	0.00
30 C	Chloroform	50.000	50.579	-1.2#	94	0.00
31 T	Cyclohexane	50.000	49.098	1.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.753	-3.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.710	8.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.054	-0.1	95	0.00
36 T	1,1-Dichloropropene	50.000	51.617	-3.2	92	0.00
37 T	Ethyl Acetate	50.000	49.215	1.6	88	0.00
38 T	Carbon Tetrachloride	50.000	51.050	-2.1	90	0.00
39 T	Methylcyclohexane	50.000	51.777	-3.6	89	0.00
40 TM	Benzene	50.000	51.739	-3.5	93	0.00
41 T	Methacrylonitrile	50.000	50.152	-0.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.202	1.6	90	0.00
43 T	Isopropyl Acetate	50.000	50.467	-0.9	90	0.00
44 TM	Trichloroethene	50.000	52.715	-5.4	94	0.00
45 C	1,2-Dichloropropane	50.000	51.698	-3.4#	94	0.00
46 T	Dibromomethane	50.000	50.705	-1.4	93	0.00
47 T	Bromodichloromethane	50.000	51.173	-2.3	91	0.00
48 T	Methyl methacrylate	50.000	50.086	-0.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.498	0.3	90	0.00
50 S	Toluene-d8	50.000	49.898	0.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.726	-0.7	88	0.00
52 CM	Toluene	50.000	53.294	-6.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.771	2.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.879	-7.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.210	-6.4	95	0.00
56 T	Ethyl methacrylate	50.000	53.635	-7.3	92	0.00
57 T	1,3-Dichloropropane	50.000	52.357	-4.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.984	-6.0	91	0.00
59 T	2-Hexanone	250.000	250.403	-0.2	87	0.00
60 T	Dibromochloromethane	50.000	52.706	-5.4	92	0.00
61 T	1,2-Dibromoethane	50.000	53.376	-6.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.276	-4.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.626	-1.3	92	0.00
65 PM	Chlorobenzene	50.000	51.809	-3.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.786	-5.6	93	0.00
67 C	Ethyl Benzene	50.000	52.769	-5.5#	92	0.00
68 T	m/p-Xylenes	100.000	106.912	-6.9	93	0.00
69 T	o-Xylene	50.000	52.834	-5.7	92	0.00
70 T	Styrene	50.000	53.913	-7.8	92	0.00
71 P	Bromoform	50.000	51.965	-3.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.140	-2.3	92	0.00
74 T	N-amyl acetate	50.000	52.473	-4.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.437	1.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.317	-0.6	94	0.00
77 T	Bromobenzene	50.000	50.705	-1.4	94	0.00
78 T	n-propylbenzene	50.000	52.099	-4.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.519	-1.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.851	-3.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.960	4.1	88	0.00
82 T	4-Chlorotoluene	50.000	50.023	-0.0	92	0.00
83 T	tert-Butylbenzene	50.000	52.112	-4.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.504	-3.0	92	0.00
85 T	sec-Butylbenzene	50.000	52.684	-5.4	92	0.00
86 T	p-Isopropyltoluene	50.000	52.069	-4.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.214	-2.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.669	-1.3	95	0.00
89 T	n-Butylbenzene	50.000	53.056	-6.1	92	0.00
90 T	Hexachloroethane	50.000	49.647	0.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.004	-2.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.234	7.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.697	-5.4	97	0.00
94 T	Hexachlorobutadiene	50.000	53.686	-7.4	99	0.00
95 T	Naphthalene	50.000	52.733	-5.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.722	-3.4	94	0.00

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