

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032887.D
 Acq On : 17 Nov 2022 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 01:38:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	45.152	9.7	64	0.00
3 P	Chloromethane	50.000	42.181	15.6	63	0.00
4 C	Vinyl Chloride	50.000	45.376	9.2#	66	0.00
5 T	Bromomethane	50.000	54.135	-8.3	80	0.01
6 T	Chloroethane	50.000	62.356	-24.7	100	0.00
7 T	Trichlorofluoromethane	50.000	51.288	-2.6	78	0.00
8 T	Diethyl Ether	50.000	50.986	-2.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.676	-9.4	85	0.00
10 T	Methyl Iodide	50.000	53.412	-6.8	81	0.00
11 T	Tert butyl alcohol	250.000	216.321	13.5	67	0.03
12 CM	1,1-Dichloroethene	50.000	49.917	0.2#	77	0.00
13 T	Acrolein	250.000	267.855	-7.1	85	0.00
14 T	Allyl chloride	50.000	51.254	-2.5	78	0.00
15 T	Acrylonitrile	250.000	234.313	6.3	74	0.00
16 T	Acetone	250.000	297.944	-19.2	99	0.00
17 T	Carbon Disulfide	50.000	43.407	13.2	64	0.00
18 T	Methyl Acetate	50.000	51.993	-4.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	55.535	-11.1	88	0.00
20 T	Methylene Chloride	50.000	50.515	-1.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.775	0.5	78	0.00
22 T	Diisopropyl ether	50.000	55.752	-11.5	88	0.00
23 T	Vinyl Acetate	250.000	254.678	-1.9	78	0.00
24 P	1,1-Dichloroethane	50.000	54.031	-8.1	84	0.00
25 T	2-Butanone	250.000	246.309	1.5	78	0.00
26 T	2,2-Dichloropropane	50.000	58.644	-17.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.053	-10.1	84	0.00
28 T	Bromochloromethane	50.000	48.621	2.8	79	-0.01
29 T	Tetrahydrofuran	250.000	223.753	10.5	70	0.00
30 C	Chloroform	50.000	57.846	-15.7#	91	-0.01
31 T	Cyclohexane	50.000	49.156	1.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	57.630	-15.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.800	0.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	53.499	-7.0	83	0.00
36 T	1,1-Dichloropropene	50.000	52.739	-5.5	80	0.00
37 T	Ethyl Acetate	50.000	44.809	10.4	72	0.00
38 T	Carbon Tetrachloride	50.000	58.392	-16.8	87	0.00
39 T	Methylcyclohexane	50.000	51.287	-2.6	75	0.00
40 TM	Benzene	50.000	54.504	-9.0	82	0.00
41 T	Methacrylonitrile	50.000	53.501	-7.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	58.080	-16.2	88	0.00
43 T	Isopropyl Acetate	50.000	51.579	-3.2	77	0.00
44 TM	Trichloroethene	50.000	54.924	-9.8	84	0.00
45 C	1,2-Dichloropropane	50.000	57.257	-14.5#	87	0.00
46 T	Dibromomethane	50.000	56.045	-12.1	86	0.00
47 T	Bromodichloromethane	50.000	62.481	-25.0	94	0.00
48 T	Methyl methacrylate	50.000	51.023	-2.0	77	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	837.288	16.3	62	0.02
50 S	Toluene-d8	50.000	49.967	0.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.725	-0.7	75	0.00
52 CM	Toluene	50.000	56.182	-12.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	60.471	-20.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.256	-18.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	57.234	-14.5	89	0.00
56 T	Ethyl methacrylate	50.000	55.485	-11.0	80	0.00
57 T	1,3-Dichloropropane	50.000	57.286	-14.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.465	-10.6	81	0.00
59 T	2-Hexanone	250.000	260.334	-4.1	77	0.00
60 T	Dibromochloromethane	50.000	62.261	-24.5	93	0.00
61 T	1,2-Dibromoethane	50.000	56.151	-12.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.252	-10.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	56.609	-13.2	87	0.00
65 PM	Chlorobenzene	50.000	56.849	-13.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.214	-22.4	93	0.00
67 C	Ethyl Benzene	50.000	56.848	-13.7#	86	0.00
68 T	m/p-Xylenes	100.000	112.587	-12.6	85	0.00
69 T	o-Xylene	50.000	57.725	-15.5	87	0.00
70 T	Styrene	50.000	59.059	-18.1	88	0.00
71 P	Bromoform	50.000	62.682	-25.4#	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	54.081	-8.2	87	0.00
74 T	N-ethyl acetate	50.000	49.159	1.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.520	-1.0	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.754	-5.5	83	0.00
77 T	Bromobenzene	50.000	54.726	-9.5	90	0.00
78 T	n-propylbenzene	50.000	54.851	-9.7	87	0.00
79 T	2-Chlorotoluene	50.000	54.705	-9.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.016	-10.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.189	-2.4	79	0.00
82 T	4-Chlorotoluene	50.000	54.796	-9.6	87	0.00
83 T	tert-Butylbenzene	50.000	54.737	-9.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.063	-10.1	86	0.00
85 T	sec-Butylbenzene	50.000	55.960	-11.9	87	0.00
86 T	p-Isopropyltoluene	50.000	56.032	-12.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.487	-9.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	54.443	-8.9	89	0.00
89 T	n-Butylbenzene	50.000	55.799	-11.6	85	0.00
90 T	Hexachloroethane	50.000	58.059	-16.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	55.518	-11.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.056	5.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.605	-7.2	88	0.00
94 T	Hexachlorobutadiene	50.000	55.377	-10.8	92	0.00
95 T	Naphthalene	50.000	49.768	0.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.106	-6.2	87	0.00

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