

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032837.D
 Acq On : 16 Nov 2022 01:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 03:36:29 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	44.108	11.8	64	0.00
3 P	Chloromethane	50.000	41.685	16.6	63	0.00
4 C	Vinyl Chloride	50.000	44.311	11.4#	66	0.00
5 T	Bromomethane	50.000	51.916	-3.8	78	0.01
6 T	Chloroethane	50.000	66.002	-32.0#	108	0.00
7 T	Trichlorofluoromethane	50.000	49.110	1.8	76	0.00
8 T	Diethyl Ether	50.000	49.037	1.9	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.645	-1.3	81	0.00
10 T	Methyl Iodide	50.000	49.071	1.9	76	0.00
11 T	Tert butyl alcohol	250.000	235.972	5.6	74	0.04
12 CM	1,1-Dichloroethene	50.000	48.228	3.5#	76	0.00
13 T	Acrolein	250.000	207.415	17.0	67	0.00
14 T	Allyl chloride	50.000	49.780	0.4	77	0.00
15 T	Acrylonitrile	250.000	239.021	4.4	78	0.00
16 T	Acetone	250.000	220.388	11.8	74	0.00
17 T	Carbon Disulfide	50.000	40.308	19.4	61	0.00
18 T	Methyl Acetate	50.000	52.986	-6.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.687	-7.4	86	0.00
20 T	Methylene Chloride	50.000	50.059	-0.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.015	4.0	77	0.00
22 T	Diisopropyl ether	50.000	55.607	-11.2	90	0.00
23 T	Vinyl Acetate	250.000	252.847	-1.1	79	0.00
24 P	1,1-Dichloroethane	50.000	52.478	-5.0	83	0.00
25 T	2-Butanone	250.000	227.373	9.1	74	0.00
26 T	2,2-Dichloropropane	50.000	49.820	0.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.686	-7.4	84	0.00
28 T	Bromochloromethane	50.000	48.173	3.7	80	0.00
29 T	Tetrahydrofuran	250.000	227.877	8.8	73	0.00
30 C	Chloroform	50.000	56.061	-12.1#	90	0.00
31 T	Cyclohexane	50.000	48.118	3.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	54.876	-9.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.998	-2.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.398	-4.8	86	0.00
36 T	1,1-Dichloropropene	50.000	49.962	0.1	80	0.00
37 T	Ethyl Acetate	50.000	44.488	11.0	76	0.00
38 T	Carbon Tetrachloride	50.000	53.272	-6.5	83	0.00
39 T	Methylcyclohexane	50.000	46.799	6.4	72	0.00
40 TM	Benzene	50.000	51.957	-3.9	83	0.00
41 T	Methacrylonitrile	50.000	52.410	-4.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	53.536	-7.1	85	0.00
43 T	Isopropyl Acetate	50.000	49.873	0.3	78	0.00
44 TM	Trichloroethene	50.000	51.020	-2.0	83	0.00
45 C	1,2-Dichloropropane	50.000	53.636	-7.3#	86	0.00
46 T	Dibromomethane	50.000	52.441	-4.9	85	0.00
47 T	Bromodichloromethane	50.000	56.147	-12.3	89	0.00
48 T	Methyl methacrylate	50.000	49.411	1.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	879.249	12.1	69	0.03
50 S	Toluene-d8	50.000	49.470	1.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.697	2.5	77	0.00
52 CM	Toluene	50.000	52.718	-5.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.442	-8.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.607	-9.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	55.024	-10.0	90	0.00
56 T	Ethyl methacrylate	50.000	54.178	-8.4	83	0.00
57 T	1,3-Dichloropropane	50.000	53.844	-7.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.372	-3.3	79	0.00
59 T	2-Hexanone	250.000	235.796	5.7	74	0.00
60 T	Dibromochloromethane	50.000	56.430	-12.9	89	0.00
61 T	1,2-Dibromoethane	50.000	53.336	-6.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.934	-5.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	52.099	-4.2	83	0.00
65 PM	Chlorobenzene	50.000	53.727	-7.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.591	-13.2	90	0.00
67 C	Ethyl Benzene	50.000	53.788	-7.6#	85	0.00
68 T	m/p-Xylenes	100.000	107.632	-7.6	85	0.00
69 T	o-Xylene	50.000	54.871	-9.7	86	0.00
70 T	Styrene	50.000	56.175	-12.3	87	0.00
71 P	Bromoform	50.000	54.926	-9.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	52.672	-5.3	87	0.00
74 T	N-amyl acetate	50.000	48.768	2.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.578	0.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.989	0.0	80	0.00
77 T	Bromobenzene	50.000	53.430	-6.9	89	0.00
78 T	n-propylbenzene	50.000	51.805	-3.6	84	0.00
79 T	2-Chlorotoluene	50.000	52.605	-5.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.567	-5.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.470	7.1	73	0.00
82 T	4-Chlorotoluene	50.000	52.188	-4.4	85	0.00
83 T	tert-Butylbenzene	50.000	53.466	-6.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.560	-5.1	84	0.00
85 T	sec-Butylbenzene	50.000	52.813	-5.6	83	0.00
86 T	p-Isopropyltoluene	50.000	52.556	-5.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	52.623	-5.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.120	-2.2	85	0.00
89 T	n-Butylbenzene	50.000	51.371	-2.7	80	0.00
90 T	Hexachloroethane	50.000	53.266	-6.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.699	-5.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.258	7.5	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.653	0.7	83	0.00
94 T	Hexachlorobutadiene	50.000	50.955	-1.9	86	0.00
95 T	Naphthalene	50.000	48.336	3.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.469	1.1	82	0.00

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