

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022523.D
 Acq On : 07 Jun 2021 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 10:12:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	50.958	-1.9	68	0.00
3 P	Chloromethane	50.000	56.583	-13.2	77	0.00
4 C	Vinyl Chloride	50.000	52.082	-4.2#	70	0.00
5 T	Bromomethane	50.000	44.597	10.8	66	-0.01
6 T	Chloroethane	50.000	55.602	-11.2	74	0.00
7 T	Trichlorofluoromethane	50.000	53.226	-6.5	73	0.00
8 T	Diethyl Ether	50.000	52.587	-5.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.459	-0.9	70	0.00
10 T	Methyl Iodide	50.000	56.201	-12.4	75	0.00
11 T	Tert butyl alcohol	250.000	313.628	-25.5#	90	-0.01
12 CM	1,1-Dichloroethene	50.000	57.543	-15.1#	79	0.00
13 T	Acrolein	250.000	197.142	21.1	59	0.00
14 T	Allyl chloride	50.000	51.634	-3.3	71	0.00
15 T	Acrylonitrile	250.000	329.121	-31.6#	90	0.00
16 T	Acetone	250.000	328.610	-31.4#	95	0.00
17 T	Carbon Disulfide	50.000	48.191	3.6	70	0.00
18 T	Methyl Acetate	50.000	68.195	-36.4#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	59.164	-18.3	81	0.00
20 T	Methylene Chloride	50.000	55.818	-11.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.088	-16.2	78	0.00
22 T	Diisopropyl ether	50.000	62.108	-24.2	86	0.00
23 T	Vinyl Acetate	250.000	304.569	-21.8	83	0.00
24 P	1,1-Dichloroethane	50.000	60.789	-21.6	84	0.00
25 T	2-Butanone	250.000	330.555	-32.2#	91	0.00
26 T	2,2-Dichloropropane	50.000	11.550	76.9#	16	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.741	-15.5	78	0.00
28 T	Bromochloromethane	50.000	56.183	-12.4	81	0.00
29 T	Tetrahydrofuran	250.000	334.798	-33.9#	94	0.00
30 C	Chloroform	50.000	58.584	-17.2#	81	0.00
31 T	Cyclohexane	50.000	57.977	-16.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	56.682	-13.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.866	-21.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.921	0.2	87	0.00
36 T	1,1-Dichloropropene	50.000	50.926	-1.9	80	0.00
37 T	Ethyl Acetate	50.000	55.506	-11.0	91	0.00
38 T	Carbon Tetrachloride	50.000	47.148	5.7	71	0.00
39 T	Methylcyclohexane	50.000	43.845	12.3	71	0.00
40 TM	Benzene	50.000	51.936	-3.9	83	0.00
41 T	Methacrylonitrile	50.000	55.487	-11.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	54.086	-8.2	86	0.00
43 T	Isopropyl Acetate	50.000	54.679	-9.4	88	0.00
44 TM	Trichloroethene	50.000	46.963	6.1	74	0.00
45 C	1,2-Dichloropropane	50.000	53.690	-7.4#	82	0.00
46 T	Dibromomethane	50.000	52.478	-5.0	80	0.00
47 T	Bromodichloromethane	50.000	48.667	2.7	74	0.00
48 T	Methyl methacrylate	50.000	55.511	-11.0	88	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	1161.411	-16.1	90	-0.02
50 S	Toluene-d8	50.000	49.043	1.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.781	-16.3	90	0.00
52 CM	Toluene	50.000	50.403	-0.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	38.104	23.8	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	39.277	21.4	62	0.00
55 T	1,1,2-Trichloroethane	50.000	51.268	-2.5	81	0.00
56 T	Ethyl methacrylate	50.000	53.014	-6.0	81	0.00
57 T	1,3-Dichloropropane	50.000	52.623	-5.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.921	3.6	78	0.00
59 T	2-Hexanone	250.000	294.015	-17.6	91	0.00
60 T	Dibromochloromethane	50.000	45.692	8.6	69	0.00
61 T	1,2-Dibromoethane	50.000	51.807	-3.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	49.069	1.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	46.421	7.2	72	0.00
65 PM	Chlorobenzene	50.000	49.281	1.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.335	3.3	73	0.00
67 C	Ethyl Benzene	50.000	50.333	-0.7#	79	0.00
68 T	m/p-Xylenes	100.000	96.819	3.2	77	0.00
69 T	o-Xylene	50.000	48.852	2.3	77	0.00
70 T	Styrene	50.000	51.150	-2.3	78	0.00
71 P	Bromoform	50.000	37.857	24.3	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.511	1.0	77	0.00
74 T	N-ethyl acetate	50.000	56.980	-14.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.886	-9.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	53.605	-7.2	79	0.00
77 T	Bromobenzene	50.000	49.422	1.2	75	0.00
78 T	n-propylbenzene	50.000	48.720	2.6	74	0.00
79 T	2-Chlorotoluene	50.000	48.654	2.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.550	0.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	27.374	45.3#	41	0.00
82 T	4-Chlorotoluene	50.000	48.481	3.0	76	0.00
83 T	tert-Butylbenzene	50.000	47.802	4.4	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.869	0.3	75	0.00
85 T	sec-Butylbenzene	50.000	48.002	4.0	72	0.00
86 T	p-Isopropyltoluene	50.000	46.613	6.8	71	0.00
87 T	1,3-Dichlorobenzene	50.000	47.975	4.0	73	0.00
88 T	1,4-Dichlorobenzene	50.000	45.691	8.6	72	0.00
89 T	n-Butylbenzene	50.000	43.754	12.5	65	0.00
90 T	Hexachloroethane	50.000	44.495	11.0	65	0.00
91 T	1,2-Dichlorobenzene	50.000	49.469	1.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.954	-3.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.201	9.6	69	0.00
94 T	Hexachlorobutadiene	50.000	39.112	21.8	60	0.00
95 T	Naphthalene	50.000	52.971	-5.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.731	2.5	74	0.00

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