

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027654.D
 Acq On : 23 Mar 2022 08:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 08:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	37.204	25.6#	56	0.00
3 P	Chloromethane	50.000	48.944	2.1	76	0.00
4 C	Vinyl Chloride	50.000	46.472	7.1#	72	0.00
5 T	Bromomethane	50.000	43.094	13.8	71	0.00
6 T	Chloroethane	50.000	50.720	-1.4	79	0.00
7 T	Trichlorofluoromethane	50.000	38.539	22.9	61	0.00
8 T	Diethyl Ether	50.000	55.304	-10.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	37.982	24.0	60	0.00
10 T	Methyl Iodide	50.000	45.814	8.4	70	0.00
11 T	Tert butyl alcohol	250.000	242.143	3.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.120	3.8#	77	0.00
13 T	Acrolein	250.000	273.018	-9.2	87	0.00
14 T	Allyl chloride	50.000	49.696	0.6	78	0.00
15 T	Acrylonitrile	250.000	278.775	-11.5	87	0.00
16 T	Acetone	250.000	267.550	-7.0	88	0.00
17 T	Carbon Disulfide	50.000	42.940	14.1	69	0.00
18 T	Methyl Acetate	50.000	56.843	-13.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.526	-7.1	85	0.00
20 T	Methylene Chloride	50.000	53.543	-7.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.351	-0.7	81	0.00
22 T	Diisopropyl ether	50.000	57.777	-15.6	91	0.00
23 T	Vinyl Acetate	250.000	291.964	-16.8	90	0.00
24 P	1,1-Dichloroethane	50.000	55.580	-11.2	88	0.00
25 T	2-Butanone	250.000	286.376	-14.6	89	0.00
26 T	2,2-Dichloropropane	50.000	30.903	38.2#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.289	-12.6	89	0.00
28 T	Bromochloromethane	50.000	59.311	-18.6	92	0.00
29 T	Tetrahydrofuran	250.000	294.056	-17.6	91	0.00
30 C	Chloroform	50.000	56.070	-12.1#	89	0.00
31 T	Cyclohexane	50.000	38.749	22.5	61	0.00
32 T	1,1,1-Trichloroethane	50.000	49.219	1.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.801	-15.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.045	-8.1	93	0.00
36 T	1,1-Dichloropropene	50.000	42.770	14.5	76	0.00
37 T	Ethyl Acetate	50.000	54.353	-8.7	91	0.00
38 T	Carbon Tetrachloride	50.000	40.947	18.1	72	0.00
39 T	Methylcyclohexane	50.000	31.036	37.9#	55	0.00
40 TM	Benzene	50.000	49.901	0.2	88	0.00
41 T	Methacrylonitrile	50.000	54.799	-9.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.719	-3.4	89	0.00
43 T	Isopropyl Acetate	50.000	52.628	-5.3	91	0.00
44 TM	Trichloroethene	50.000	46.402	7.2	84	0.00
45 C	1,2-Dichloropropane	50.000	50.803	-1.6#	90	0.00
46 T	Dibromomethane	50.000	51.405	-2.8	91	0.00
47 T	Bromodichloromethane	50.000	50.642	-1.3	87	0.00
48 T	Methyl methacrylate	50.000	53.400	-6.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1002.133	-0.2	83	0.00
50 S	Toluene-d8	50.000	49.774	0.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.431	-7.0	87	0.00
52 CM	Toluene	50.000	48.749	2.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.023	4.0	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.377	3.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.801	-5.6	85	0.00
56 T	Ethyl methacrylate	50.000	53.260	-6.5	84	0.00
57 T	1,3-Dichloropropane	50.000	52.054	-4.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.905	-1.6	88	0.00
59 T	2-Hexanone	250.000	267.280	-6.9	87	0.00
60 T	Dibromochloromethane	50.000	51.158	-2.3	83	0.00
61 T	1,2-Dibromoethane	50.000	51.311	-2.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.668	-1.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.288	13.4	74	0.00
65 PM	Chlorobenzene	50.000	48.124	3.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.896	0.2	83	0.00
67 C	Ethyl Benzene	50.000	46.621	6.8#	79	0.00
68 T	m/p-Xylenes	100.000	94.134	5.9	80	0.00
69 T	o-Xylene	50.000	49.201	1.6	83	0.00
70 T	Styrene	50.000	50.464	-0.9	83	0.00
71 P	Bromoform	50.000	49.691	0.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	44.613	10.8	77	0.00
74 T	N-ethyl acetate	50.000	51.789	-3.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.051	-2.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.110	-2.2	86	0.00
77 T	Bromobenzene	50.000	50.185	-0.4	86	0.00
78 T	n-propylbenzene	50.000	44.225	11.5	75	0.00
79 T	2-Chlorotoluene	50.000	46.427	7.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.037	7.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.946	20.1	66	0.00
82 T	4-Chlorotoluene	50.000	46.676	6.6	80	0.00
83 T	tert-Butylbenzene	50.000	44.929	10.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.408	5.2	80	0.00
85 T	sec-Butylbenzene	50.000	42.015	16.0	71	0.00
86 T	p-Isopropyltoluene	50.000	43.392	13.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.701	4.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.908	4.2	84	0.00
89 T	n-Butylbenzene	50.000	39.883	20.2	67	0.00
90 T	Hexachloroethane	50.000	41.249	17.5	69	0.00
91 T	1,2-Dichlorobenzene	50.000	49.516	1.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.139	-2.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.605	8.8	80	0.00
94 T	Hexachlorobutadiene	50.000	34.909	30.2#	61	0.00
95 T	Naphthalene	50.000	51.857	-3.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.076	7.8	82	0.00

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