

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027042.D
 Acq On : 15 Feb 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 04:09:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.488	5.0	81	0.00
3 P	Chloromethane	50.000	50.038	-0.1	88	0.00
4 C	Vinyl Chloride	50.000	45.867	8.3#	79	0.00
5 T	Bromomethane	50.000	53.244	-6.5	98	0.00
6 T	Chloroethane	50.000	50.912	-1.8	81	0.00
7 T	Trichlorofluoromethane	50.000	47.894	4.2	81	0.00
8 T	Diethyl Ether	50.000	46.589	6.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.187	1.6	85	0.00
10 T	Methyl Iodide	50.000	47.392	5.2	84	0.00
11 T	Tert butyl alcohol	250.000	196.573	21.4	70	-0.03
12 CM	1,1-Dichloroethene	50.000	47.056	5.9#	81	0.00
13 T	Acrolein	250.000	228.173	8.7	79	0.00
14 T	Allyl chloride	50.000	47.889	4.2	82	0.00
15 T	Acrylonitrile	250.000	232.649	6.9	80	0.00
16 T	Acetone	250.000	225.196	9.9	81	0.00
17 T	Carbon Disulfide	50.000	40.788	18.4	71	0.00
18 T	Methyl Acetate	50.000	43.131	13.7	78	0.00
19 T	Methyl tert-butyl Ether	50.000	46.964	6.1	82	0.00
20 T	Methylene Chloride	50.000	47.948	4.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.939	4.1	82	0.00
22 T	Diisopropyl ether	50.000	47.927	4.1	83	0.00
23 T	Vinyl Acetate	250.000	242.911	2.8	82	0.00
24 P	1,1-Dichloroethane	50.000	48.801	2.4	84	0.00
25 T	2-Butanone	250.000	231.347	7.5	80	0.00
26 T	2,2-Dichloropropane	50.000	51.830	-3.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.736	-1.5	86	0.00
28 T	Bromochloromethane	50.000	47.050	5.9	81	0.00
29 T	Tetrahydrofuran	250.000	224.956	10.0	78	0.00
30 C	Chloroform	50.000	48.106	3.8#	85	0.00
31 T	Cyclohexane	50.000	46.506	7.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.458	3.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.929	0.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.769	-1.5	92	0.00
36 T	1,1-Dichloropropene	50.000	47.703	4.6	82	0.00
37 T	Ethyl Acetate	50.000	44.755	10.5	77	0.00
38 T	Carbon Tetrachloride	50.000	47.814	4.4	82	0.00
39 T	Methylcyclohexane	50.000	48.464	3.1	82	0.00
40 TM	Benzene	50.000	48.679	2.6	84	0.00
41 T	Methacrylonitrile	50.000	46.852	6.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.624	-1.2	86	0.00
43 T	Isopropyl Acetate	50.000	47.274	5.5	79	0.00
44 TM	Trichloroethene	50.000	47.770	4.5	81	0.00
45 C	1,2-Dichloropropane	50.000	49.571	0.9#	85	0.00
46 T	Dibromomethane	50.000	50.177	-0.4	86	0.00
47 T	Bromodichloromethane	50.000	51.116	-2.2	85	0.00
48 T	Methyl methacrylate	50.000	48.331	3.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	852.740	14.7	73	-0.01
50 S	Toluene-d8	50.000	51.377	-2.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.321	0.3	86	0.00
52 CM	Toluene	50.000	49.756	0.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.940	4.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.732	-5.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.024	-6.0	90	0.00
56 T	Ethyl methacrylate	50.000	52.313	-4.6	87	0.00
57 T	1,3-Dichloropropane	50.000	51.859	-3.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.954	6.0	74	0.00
59 T	2-Hexanone	250.000	248.744	0.5	85	0.00
60 T	Dibromochloromethane	50.000	53.655	-7.3	88	0.00
61 T	1,2-Dibromoethane	50.000	51.858	-3.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	56.167	-12.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.422	9.2	80	0.00
65 PM	Chlorobenzene	50.000	49.517	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.525	1.0	89	0.00
67 C	Ethyl Benzene	50.000	50.482	-1.0#	91	0.00
68 T	m/p-Xylenes	100.000	100.515	-0.5	91	0.00
69 T	o-Xylene	50.000	51.347	-2.7	93	0.00
70 T	Styrene	50.000	52.657	-5.3	94	0.00
71 P	Bromoform	50.000	47.402	5.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.515	3.0	92	0.00
74 T	N-ethyl acetate	50.000	48.335	3.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.365	3.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.271	3.5	94	0.00
77 T	Bromobenzene	50.000	49.492	1.0	96	0.00
78 T	n-propylbenzene	50.000	50.368	-0.7	95	0.00
79 T	2-Chlorotoluene	50.000	48.769	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.684	0.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.100	9.8	90	0.00
82 T	4-Chlorotoluene	50.000	49.846	0.3	96	0.00
83 T	tert-Butylbenzene	50.000	48.311	3.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.988	-2.0	99	0.00
85 T	sec-Butylbenzene	50.000	50.370	-0.7	96	0.00
86 T	p-Isopropyltoluene	50.000	50.647	-1.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.858	0.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.617	0.8	98	0.00
89 T	n-Butylbenzene	50.000	52.290	-4.6	99	0.00
90 T	Hexachloroethane	50.000	54.090	-8.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.748	-1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.982	8.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.377	-0.8	95	0.00
94 T	Hexachlorobutadiene	50.000	48.743	2.5	93	0.00
95 T	Naphthalene	50.000	49.118	1.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.306	3.4	92	0.00

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