

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X083022\
 Data File : VX030941.D
 Acq On : 30 Aug 2022 16:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 17:07:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.897	2.2	89	0.00
3 P	Chloromethane	50.000	44.473	11.1	87	0.00
4 C	Vinyl Chloride	50.000	44.784	10.4#	87	0.00
5 T	Bromomethane	50.000	49.909	0.2	90	0.00
6 T	Chloroethane	50.000	44.120	11.8	88	0.00
7 T	Trichlorofluoromethane	50.000	45.156	9.7	88	0.00
8 T	Diethyl Ether	50.000	48.410	3.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.644	6.7	92	0.00
10 T	Methyl Iodide	50.000	41.728	16.5	78	0.00
11 T	Tert butyl alcohol	250.000	266.734	-6.7	103	-0.01
12 CM	1,1-Dichloroethene	50.000	45.775	8.5#	89	0.00
13 T	Acrolein	250.000	251.157	-0.5	97	0.00
14 T	Allyl chloride	50.000	47.605	4.8	90	0.00
15 T	Acrylonitrile	250.000	266.614	-6.6	100	0.00
16 T	Acetone	250.000	250.299	-0.1	100	0.00
17 T	Carbon Disulfide	50.000	44.594	10.8	88	0.00
18 T	Methyl Acetate	50.000	50.006	-0.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.201	-2.4	97	0.00
20 T	Methylene Chloride	50.000	46.697	6.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.861	6.3	91	0.00
22 T	Diisopropyl ether	50.000	48.381	3.2	94	0.00
23 T	Vinyl Acetate	250.000	261.477	-4.6	97	0.00
24 P	1,1-Dichloroethane	50.000	47.817	4.4	92	0.00
25 T	2-Butanone	250.000	259.825	-3.9	99	0.00
26 T	2,2-Dichloropropane	50.000	41.760	16.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.527	2.9	93	0.00
28 T	Bromochloromethane	50.000	49.791	0.4	103	0.00
29 T	Tetrahydrofuran	250.000	262.270	-4.9	100	0.00
30 C	Chloroform	50.000	48.413	3.2#	95	0.00
31 T	Cyclohexane	50.000	46.742	6.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	46.177	7.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.790	-3.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.946	-1.9	102	0.00
36 T	1,1-Dichloropropene	50.000	44.198	11.6	89	0.00
37 T	Ethyl Acetate	50.000	51.194	-2.4	100	0.00
38 T	Carbon Tetrachloride	50.000	46.888	6.2	90	0.00
39 T	Methylcyclohexane	50.000	46.036	7.9	88	0.00
40 TM	Benzene	50.000	47.066	5.9	92	0.00
41 T	Methacrylonitrile	50.000	50.356	-0.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.464	1.1	95	0.00
43 T	Isopropyl Acetate	50.000	49.833	0.3	96	0.00
44 TM	Trichloroethene	50.000	45.350	9.3	93	0.00
45 C	1,2-Dichloropropane	50.000	47.479	5.0#	93	0.00
46 T	Dibromomethane	50.000	49.202	1.6	96	0.00
47 T	Bromodichloromethane	50.000	48.369	3.3	91	0.00
48 T	Methyl methacrylate	50.000	50.099	-0.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1087.802	-8.8	99	-0.01
50 S	Toluene-d8	50.000	50.056	-0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.733	-1.5	93	0.00
52 CM	Toluene	50.000	48.961	2.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.703	-3.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.903	0.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.620	-1.2	99	0.00
56 T	Ethyl methacrylate	50.000	53.296	-6.6	98	0.00
57 T	1,3-Dichloropropane	50.000	49.929	0.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.448	-9.8	101	-0.01
59 T	2-Hexanone	250.000	265.524	-6.2	99	0.00
60 T	Dibromochloromethane	50.000	51.998	-4.0	97	0.00
61 T	1,2-Dibromoethane	50.000	52.078	-4.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.631	-3.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.040	7.9	91	0.00
65 PM	Chlorobenzene	50.000	47.258	5.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.947	2.1	94	0.00
67 C	Ethyl Benzene	50.000	48.393	3.2#	94	0.00
68 T	m/p-Xylenes	100.000	97.286	2.7	92	0.00
69 T	o-Xylene	50.000	49.731	0.5	92	0.00
70 T	Styrene	50.000	49.168	1.7	91	0.00
71 P	Bromoform	50.000	52.308	-4.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.422	5.2	92	0.00
74 T	N-ethyl acetate	50.000	53.408	-6.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.803	0.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.221	-2.4	100	0.00
77 T	Bromobenzene	50.000	48.867	2.3	97	0.00
78 T	n-propylbenzene	50.000	47.653	4.7	90	0.00
79 T	2-Chlorotoluene	50.000	45.981	8.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.879	2.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.009	-0.0	92	0.00
82 T	4-Chlorotoluene	50.000	47.408	5.2	93	0.00
83 T	tert-Butylbenzene	50.000	48.532	2.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.545	-1.1	91	0.00
85 T	sec-Butylbenzene	50.000	48.246	3.5	90	0.00
86 T	p-Isopropyltoluene	50.000	49.180	1.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.542	4.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.810	2.4	96	0.00
89 T	n-Butylbenzene	50.000	49.124	1.8	90	0.00
90 T	Hexachloroethane	50.000	49.684	0.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.292	1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.372	-4.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.827	-1.7	94	0.00
94 T	Hexachlorobutadiene	50.000	48.934	2.1	94	0.00
95 T	Naphthalene	50.000	53.323	-6.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.756	-1.5	94	0.00

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