

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090721\
 Data File : VX024115.D
 Acq On : 07 Sep 2021 13:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 13:23:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	53.076	-6.2	86	0.00
3 P	Chloromethane	50.000	45.704	8.6	76	0.00
4 C	Vinyl Chloride	50.000	47.241	5.5#	77	0.00
5 T	Bromomethane	50.000	47.085	5.8	81	0.00
6 T	Chloroethane	50.000	40.824	18.4	78	0.00
7 T	Trichlorofluoromethane	50.000	50.877	-1.8	84	0.00
8 T	Diethyl Ether	50.000	48.163	3.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.184	-2.4	84	0.00
10 T	Methyl Iodide	50.000	48.087	3.8	76	0.00
11 T	Tert butyl alcohol	250.000	238.517	4.6	78	0.00
12 CM	1,1-Dichloroethene	50.000	51.495	-3.0#	85	0.00
13 T	Acrolein	250.000	234.231	6.3	78	0.00
14 T	Allyl chloride	50.000	48.740	2.5	80	0.00
15 T	Acrylonitrile	250.000	226.514	9.4	74	0.00
16 T	Acetone	250.000	267.199	-6.9	92	0.00
17 T	Carbon Disulfide	50.000	52.726	-5.5	84	0.00
18 T	Methyl Acetate	50.000	54.389	-8.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.584	-7.2	87	0.00
20 T	Methylene Chloride	50.000	47.203	5.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.653	-3.3	86	0.00
22 T	Diisopropyl ether	50.000	50.105	-0.2	82	0.00
23 T	Vinyl Acetate	250.000	268.738	-7.5	86	0.00
24 P	1,1-Dichloroethane	50.000	50.320	-0.6	83	0.00
25 T	2-Butanone	250.000	237.627	4.9	78	0.00
26 T	2,2-Dichloropropane	50.000	58.476	-17.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.430	-2.9	85	0.00
28 T	Bromochloromethane	50.000	43.121	13.8	70	0.00
29 T	Tetrahydrofuran	250.000	221.703	11.3	72	0.00
30 C	Chloroform	50.000	51.556	-3.1#	86	0.00
31 T	Cyclohexane	50.000	50.159	-0.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.742	-11.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.467	5.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.620	2.8	80	0.00
36 T	1,1-Dichloropropene	50.000	54.841	-9.7	87	0.00
37 T	Ethyl Acetate	50.000	46.663	6.7	77	0.00
38 T	Carbon Tetrachloride	50.000	57.591	-15.2	90	0.00
39 T	Methylcyclohexane	50.000	56.223	-12.4	87	0.00
40 TM	Benzene	50.000	52.324	-4.6	84	0.00
41 T	Methacrylonitrile	50.000	47.447	5.1	76	0.00
42 TM	1,2-Dichloroethane	50.000	55.006	-10.0	88	0.00
43 T	Isopropyl Acetate	50.000	50.084	-0.2	80	0.00
44 TM	Trichloroethene	50.000	53.705	-7.4	87	0.00
45 C	1,2-Dichloropropane	50.000	51.682	-3.4#	82	0.00
46 T	Dibromomethane	50.000	53.025	-6.0	84	0.00
47 T	Bromodichloromethane	50.000	58.217	-16.4	90	0.00
48 T	Methyl methacrylate	50.000	62.880	-25.8#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	970.286	3.0	76	0.00
50 S	Toluene-d8	50.000	46.093	7.8	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.917	1.6	75	0.00
52 CM	Toluene	50.000	53.862	-7.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.487	-3.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.283	-14.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.786	-7.6	86	0.00
56 T	Ethyl methacrylate	50.000	38.958	22.1	65	0.00
57 T	1,3-Dichloropropane	50.000	53.285	-6.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.114	6.4	75	0.00
59 T	2-Hexanone	250.000	259.322	-3.7	78	0.00
60 T	Dibromochloromethane	50.000	53.397	-6.8	90	0.00
61 T	1,2-Dibromoethane	50.000	55.040	-10.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.102	-6.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.324	-6.6	87	0.00
65 PM	Chlorobenzene	50.000	53.848	-7.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.458	-14.9	89	0.00
67 C	Ethyl Benzene	50.000	56.141	-12.3#	88	0.00
68 T	m/p-Xylenes	100.000	111.368	-11.4	86	0.00
69 T	o-Xylene	50.000	55.176	-10.4	86	0.00
70 T	Styrene	50.000	51.908	-3.8	79	0.00
71 P	Bromoform	50.000	54.673	-9.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.252	-4.5	89	0.00
74 T	N-amyl acetate	50.000	48.652	2.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.009	4.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.187	-0.4	88	0.00
77 T	Bromobenzene	50.000	52.816	-5.6	91	0.00
78 T	n-propylbenzene	50.000	52.274	-4.5	88	0.00
79 T	2-Chlorotoluene	50.000	51.671	-3.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.930	-9.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.206	-4.4	88	0.00
82 T	4-Chlorotoluene	50.000	53.866	-7.7	90	0.00
83 T	tert-Butylbenzene	50.000	54.474	-8.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.542	-9.1	92	0.00
85 T	sec-Butylbenzene	50.000	51.146	-2.3	83	0.00
86 T	p-Isopropyltoluene	50.000	57.074	-14.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.324	-4.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.410	-4.8	90	0.00
89 T	n-Butylbenzene	50.000	57.460	-14.9	94	0.00
90 T	Hexachloroethane	50.000	52.495	-5.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.871	-1.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.970	8.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.180	-12.4	95	0.00
94 T	Hexachlorobutadiene	50.000	59.217	-18.4	105	0.00
95 T	Naphthalene	50.000	48.829	2.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.445	-12.9	94	0.00

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