

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031535.D
 Acq On : 21 Sep 2022 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	55.376	-10.8	79	0.00
3 P	Chloromethane	50.000	48.740	2.5	83	0.00
4 C	Vinyl Chloride	50.000	52.374	-4.7#	87	0.00
5 T	Bromomethane	50.000	54.079	-8.2	93	0.00
6 T	Chloroethane	50.000	85.967	-71.9#	129	0.00
7 T	Trichlorofluoromethane	50.000	50.020	-0.0	87	0.00
8 T	Diethyl Ether	50.000	48.731	2.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.393	3.2	83	0.00
10 T	Methyl Iodide	50.000	46.807	6.4	69	0.00
11 T	Tert butyl alcohol	250.000	294.618	-17.8	90	0.01
12 CM	1,1-Dichloroethene	50.000	47.994	4.0#	83	0.00
13 T	Acrolein	250.000	203.684	18.5	66	0.00
14 T	Allyl chloride	50.000	45.343	9.3	80	0.00
15 T	Acrylonitrile	250.000	245.002	2.0	83	0.00
16 T	Acetone	250.000	276.666	-10.7	86	0.00
17 T	Carbon Disulfide	50.000	43.183	13.6	76	0.00
18 T	Methyl Acetate	50.000	47.832	4.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.688	0.6	85	0.00
20 T	Methylene Chloride	50.000	52.391	-4.8	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.517	5.0	81	0.00
22 T	Diisopropyl ether	50.000	49.273	1.5	84	0.00
23 T	Vinyl Acetate	250.000	252.731	-1.1	84	0.00
24 P	1,1-Dichloroethane	50.000	48.092	3.8	83	0.00
25 T	2-Butanone	250.000	246.940	1.2	85	0.00
26 T	2,2-Dichloropropane	50.000	40.702	18.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.716	4.6	84	0.00
28 T	Bromochloromethane	50.000	49.367	1.3	84	0.00
29 T	Tetrahydrofuran	250.000	247.776	0.9	86	0.00
30 C	Chloroform	50.000	50.099	-0.2#	83	0.00
31 T	Cyclohexane	50.000	47.588	4.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.241	3.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.448	-0.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.604	-1.2	85	0.00
36 T	1,1-Dichloropropene	50.000	47.878	4.2	81	0.00
37 T	Ethyl Acetate	50.000	49.102	1.8	88	0.00
38 T	Carbon Tetrachloride	50.000	48.179	3.6	82	0.00
39 T	Methylcyclohexane	50.000	46.746	6.5	81	0.00
40 TM	Benzene	50.000	48.682	2.6	83	0.00
41 T	Methacrylonitrile	50.000	48.170	3.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.438	1.1	84	0.00
43 T	Isopropyl Acetate	50.000	50.057	-0.1	85	0.00
44 TM	Trichloroethene	50.000	48.642	2.7	86	0.00
45 C	1,2-Dichloropropane	50.000	48.084	3.8#	83	0.00
46 T	Dibromomethane	50.000	48.493	3.0	83	0.00
47 T	Bromodichloromethane	50.000	49.181	1.6	84	0.00
48 T	Methyl methacrylate	50.000	48.720	2.6	83	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1036.819	-3.7	86	0.02
50 S	Toluene-d8	50.000	49.300	1.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.164	-5.7	88	0.00
52 CM	Toluene	50.000	50.659	-1.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.315	-0.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.668	4.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.874	-1.7	88	0.00
56 T	Ethyl methacrylate	50.000	53.748	-7.5	87	0.00
57 T	1,3-Dichloropropane	50.000	49.986	0.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.551	2.6	79	0.00
59 T	2-Hexanone	250.000	270.838	-8.3	88	0.00
60 T	Dibromochloromethane	50.000	51.727	-3.5	83	0.00
61 T	1,2-Dibromoethane	50.000	51.413	-2.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.743	-3.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.315	-0.6	90	0.00
65 PM	Chlorobenzene	50.000	48.282	3.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.777	0.4	85	0.00
67 C	Ethyl Benzene	50.000	49.062	1.9#	85	0.00
68 T	m/p-Xylenes	100.000	99.133	0.9	86	0.00
69 T	o-Xylene	50.000	51.272	-2.5	87	0.00
70 T	Styrene	50.000	51.359	-2.7	86	0.00
71 P	Bromoform	50.000	52.175	-4.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	50.015	-0.0	86	0.00
74 T	N-amyl acetate	50.000	53.268	-6.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.414	-22.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.239	1.5	84	0.00
77 T	Bromobenzene	50.000	50.099	-0.2	90	0.00
78 T	n-propylbenzene	50.000	50.882	-1.8	85	0.00
79 T	2-Chlorotoluene	50.000	48.757	2.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.832	-1.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.621	-1.2	78	0.00
82 T	4-Chlorotoluene	50.000	50.901	-1.8	80	0.00
83 T	tert-Butylbenzene	50.000	51.049	-2.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.666	-3.3	85	0.00
85 T	sec-Butylbenzene	50.000	52.098	-4.2	86	0.00
86 T	p-Isopropyltoluene	50.000	52.170	-4.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.906	-1.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.837	0.3	82	0.00
89 T	n-Butylbenzene	50.000	52.956	-5.9	83	0.00
90 T	Hexachloroethane	50.000	51.636	-3.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.245	-0.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.665	-5.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.171	-4.3	86	0.00
94 T	Hexachlorobutadiene	50.000	59.113	-18.2	89	0.00
95 T	Naphthalene	50.000	53.621	-7.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.779	-3.6	88	0.00

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