

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102522\
 Data File : VX032381.D
 Acq On : 25 Oct 2022 22:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 14:19:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.774	8.5	90	0.00
3 P	Chloromethane	50.000	43.428	13.1	79	0.00
4 C	Vinyl Chloride	50.000	45.381	9.2#	84	0.00
5 T	Bromomethane	50.000	50.541	-1.1	94	0.00
6 T	Chloroethane	50.000	33.864	32.3#	67	0.00
7 T	Trichlorofluoromethane	50.000	50.039	-0.1	97	0.00
8 T	Diethyl Ether	50.000	51.749	-3.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.855	0.3	99	0.00
10 T	Methyl Iodide	50.000	35.318	29.4#	64	0.00
11 T	Tert butyl alcohol	250.000	255.401	-2.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.541	4.9#	88	0.00
13 T	Acrolein	250.000	182.008	27.2#	70	0.00
14 T	Allyl chloride	50.000	50.979	-2.0	93	0.00
15 T	Acrylonitrile	250.000	254.887	-2.0	94	0.00
16 T	Acetone	250.000	261.018	-4.4	101	0.00
17 T	Carbon Disulfide	50.000	41.994	16.0	77	0.00
18 T	Methyl Acetate	50.000	54.715	-9.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.826	-5.7	98	0.00
20 T	Methylene Chloride	50.000	46.589	6.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.473	5.1	87	0.00
22 T	Diisopropyl ether	50.000	51.749	-3.5	97	0.00
23 T	Vinyl Acetate	250.000	258.097	-3.2	94	0.00
24 P	1,1-Dichloroethane	50.000	50.916	-1.8	96	0.00
25 T	2-Butanone	250.000	264.857	-5.9	98	0.00
26 T	2,2-Dichloropropane	50.000	48.066	3.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.104	-2.2	93	0.00
28 T	Bromochloromethane	50.000	48.957	2.1	98	0.00
29 T	Tetrahydrofuran	250.000	262.702	-5.1	96	0.00
30 C	Chloroform	50.000	52.392	-4.8#	98	0.00
31 T	Cyclohexane	50.000	47.927	4.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.428	-8.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.164	-4.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.998	2.0	94	0.00
36 T	1,1-Dichloropropene	50.000	46.689	6.6	91	0.00
37 T	Ethyl Acetate	50.000	50.014	-0.0	98	0.00
38 T	Carbon Tetrachloride	50.000	51.002	-2.0	96	0.00
39 T	Methylcyclohexane	50.000	46.135	7.7	91	0.00
40 TM	Benzene	50.000	47.695	4.6	92	0.00
41 T	Methacrylonitrile	50.000	52.811	-5.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.341	-4.7	100	0.00
43 T	Isopropyl Acetate	50.000	52.425	-4.8	97	0.00
44 TM	Trichloroethene	50.000	47.987	4.0	92	0.00
45 C	1,2-Dichloropropane	50.000	50.199	-0.4#	96	0.00
46 T	Dibromomethane	50.000	51.153	-2.3	97	0.00
47 T	Bromodichloromethane	50.000	54.185	-8.4	102	0.00
48 T	Methyl methacrylate	50.000	53.275	-6.5	98	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	1029.905	-3.0	95	-0.01
50 S	Toluene-d8	50.000	48.249	3.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.032	-5.6	97	0.00
52 CM	Toluene	50.000	48.485	3.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.265	5.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.413	-2.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.907	-1.8	96	0.00
56 T	Ethyl methacrylate	50.000	52.283	-4.6	97	0.00
57 T	1,3-Dichloropropane	50.000	51.611	-3.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.096	8.4	88	0.00
59 T	2-Hexanone	250.000	265.834	-6.3	98	0.00
60 T	Dibromochloromethane	50.000	53.911	-7.8	97	0.00
61 T	1,2-Dibromoethane	50.000	51.187	-2.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.647	-3.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.501	5.0	93	0.00
65 PM	Chlorobenzene	50.000	48.704	2.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.608	-7.2	99	0.00
67 C	Ethyl Benzene	50.000	49.654	0.7#	94	0.00
68 T	m/p-Xylenes	100.000	96.949	3.1	93	0.00
69 T	o-Xylene	50.000	50.247	-0.5	95	0.00
70 T	Styrene	50.000	50.152	-0.3	95	0.00
71 P	Bromoform	50.000	49.253	1.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.710	2.6	96	0.00
74 T	N-ethyl acetate	50.000	51.646	-3.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.680	0.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.405	-0.8	99	0.00
77 T	Bromobenzene	50.000	48.998	2.0	97	0.00
78 T	n-propylbenzene	50.000	49.704	0.6	96	0.00
79 T	2-Chlorotoluene	50.000	49.434	1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.322	1.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.434	7.1	93	0.00
82 T	4-Chlorotoluene	50.000	50.003	-0.0	97	0.00
83 T	tert-Butylbenzene	50.000	49.609	0.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.643	-1.3	97	0.00
85 T	sec-Butylbenzene	50.000	49.398	1.2	95	0.00
86 T	p-Isopropyltoluene	50.000	50.222	-0.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.748	2.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.168	3.7	96	0.00
89 T	n-Butylbenzene	50.000	48.874	2.3	93	0.00
90 T	Hexachloroethane	50.000	52.261	-4.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.613	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.559	-11.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.681	2.6	95	0.00
94 T	Hexachlorobutadiene	50.000	44.928	10.1	90	0.00
95 T	Naphthalene	50.000	51.308	-2.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.323	3.4	94	0.00

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