

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041922\
 Data File : VX028185.D
 Acq On : 20 Apr 2022 01:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 09:59:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	37.837	24.3	92	0.00
3 P	Chloromethane	50.000	50.477	-1.0	110	0.00
4 C	Vinyl Chloride	50.000	42.372	15.3#	103	0.00
5 T	Bromomethane	50.000	43.154	13.7	88	0.00
6 T	Chloroethane	50.000	45.635	8.7	101	0.00
7 T	Trichlorofluoromethane	50.000	41.845	16.3	101	0.00
8 T	Diethyl Ether	50.000	47.672	4.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.819	-1.6	137	0.00
10 T	Methyl Iodide	50.000	49.053	1.9	119	0.00
11 T	Tert butyl alcohol	250.000	251.996	-0.8	118	0.00
12 CM	1,1-Dichloroethene	50.000	50.661	-1.3#	135	0.00
13 T	Acrolein	250.000	265.199	-6.1	106	0.00
14 T	Allyl chloride	50.000	46.710	6.6	110	0.00
15 T	Acrylonitrile	250.000	230.708	7.7	104	0.00
16 T	Acetone	250.000	252.587	-1.0	119	0.00
17 T	Carbon Disulfide	50.000	47.764	4.5	116	0.00
18 T	Methyl Acetate	50.000	46.415	7.2	113	0.00
19 T	Methyl tert-butyl Ether	50.000	48.166	3.7	105	0.00
20 T	Methylene Chloride	50.000	49.665	0.7	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.709	6.6	106	0.00
22 T	Diisopropyl ether	50.000	44.699	10.6	101	0.00
23 T	Vinyl Acetate	250.000	229.208	8.3	101	0.00
24 P	1,1-Dichloroethane	50.000	46.807	6.4	112	0.00
25 T	2-Butanone	250.000	217.861	12.9	98	0.00
26 T	2,2-Dichloropropane	50.000	40.032	19.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.213	7.6	106	0.00
28 T	Bromochloromethane	50.000	46.267	7.5	101	0.00
29 T	Tetrahydrofuran	250.000	215.530	13.8	98	0.00
30 C	Chloroform	50.000	45.520	9.0#	103	0.00
31 T	Cyclohexane	50.000	44.090	11.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	46.522	7.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.238	11.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	44.417	11.2	102	0.00
36 T	1,1-Dichloropropene	50.000	44.421	11.2	103	0.00
37 T	Ethyl Acetate	50.000	43.545	12.9	100	0.00
38 T	Carbon Tetrachloride	50.000	45.672	8.7	102	0.00
39 T	Methylcyclohexane	50.000	43.349	13.3	100	0.00
40 TM	Benzene	50.000	44.767	10.5	101	0.00
41 T	Methacrylonitrile	50.000	42.939	14.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	43.699	12.6	100	0.00
43 T	Isopropyl Acetate	50.000	42.809	14.4	100	0.00
44 TM	Trichloroethene	50.000	45.075	9.8	104	0.00
45 C	1,2-Dichloropropane	50.000	43.918	12.2#	102	0.00
46 T	Dibromomethane	50.000	44.905	10.2	104	0.00
47 T	Bromodichloromethane	50.000	44.914	10.2	101	0.00
48 T	Methyl methacrylate	50.000	43.134	13.7	100	0.00

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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)
49 T	1,4-Dioxane	1000.000	903.736	9.6	101	0.00
50 S	Toluene-d8	50.000	43.362	13.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.237	13.5	100	0.00
52 CM	Toluene	50.000	44.977	10.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	45.643	8.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.333	11.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	45.571	8.9	104	0.00
56 T	Ethyl methacrylate	50.000	45.984	8.0	101	0.00
57 T	1,3-Dichloropropane	50.000	44.403	11.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.857	10.5	96	0.00
59 T	2-Hexanone	250.000	220.537	11.8	100	0.00
60 T	Dibromochloromethane	50.000	47.095	5.8	102	0.00
61 T	1,2-Dibromoethane	50.000	45.918	8.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	44.418	11.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	40.605	18.8	93	0.00
65 PM	Chlorobenzene	50.000	45.846	8.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.381	5.2	105	0.00
67 C	Ethyl Benzene	50.000	46.687	6.6#	101	0.00
68 T	m/p-Xylenes	100.000	95.291	4.7	101	0.00
69 T	o-Xylene	50.000	46.968	6.1	101	0.00
70 T	Styrene	50.000	48.371	3.3	102	0.00
71 P	Bromoform	50.000	42.372	15.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	43.795	12.4	101	0.00
74 T	N-amyl acetate	50.000	45.395	9.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.453	9.1	106	0.00
76 T	1,2,3-Trichloropropane	50.000	45.056	9.9	102	0.00
77 T	Bromobenzene	50.000	44.891	10.2	106	0.00
78 T	n-propylbenzene	50.000	44.361	11.3	99	0.00
79 T	2-Chlorotoluene	50.000	43.562	12.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.440	9.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.140	13.7	95	0.00
82 T	4-Chlorotoluene	50.000	43.991	12.0	99	0.00
83 T	tert-Butylbenzene	50.000	46.493	7.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.659	8.7	100	0.00
85 T	sec-Butylbenzene	50.000	45.061	9.9	100	0.00
86 T	p-Isopropyltoluene	50.000	46.044	7.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.488	7.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	45.127	9.7	104	0.00
89 T	n-Butylbenzene	50.000	44.551	10.9	97	0.00
90 T	Hexachloroethane	50.000	43.565	12.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.517	7.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.556	10.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.559	8.9	105	0.00
94 T	Hexachlorobutadiene	50.000	41.439	17.1	98	0.00
95 T	Naphthalene	50.000	47.894	4.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.166	7.7	104	0.00

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