

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050922\
 Data File : VX028562.D
 Acq On : 09 May 2022 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 15:48:18 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	58.865	-17.7	138	0.00
3 P	Chloromethane	50.000	56.282	-12.6	117	0.00
4 C	Vinyl Chloride	50.000	44.907	10.2#	105	0.00
5 T	Bromomethane	50.000	52.239	-4.5	100	0.00
6 T	Chloroethane	50.000	46.291	7.4	99	0.00
7 T	Trichlorofluoromethane	50.000	39.888	20.2	93	0.00
8 T	Diethyl Ether	50.000	50.982	-2.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.939	-21.9	158	0.00
10 T	Methyl Iodide	50.000	53.014	-6.0	125	0.00
11 T	Tert butyl alcohol	250.000	222.857	10.9	101	0.00
12 CM	1,1-Dichloroethene	50.000	56.234	-12.5#	145	0.00
13 T	Acrolein	250.000	735.830	-194.3#	284	0.00
14 T	Allyl chloride	50.000	49.822	0.4	113	0.00
15 T	Acrylonitrile	250.000	260.923	-4.4	113	0.00
16 T	Acetone	250.000	288.844	-15.5	131	0.00
17 T	Carbon Disulfide	50.000	42.360	15.3	99	0.00
18 T	Methyl Acetate	50.000	51.160	-2.3	120	0.00
19 T	Methyl tert-butyl Ether	50.000	53.238	-6.5	112	0.00
20 T	Methylene Chloride	50.000	54.454	-8.9	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.346	7.3	102	0.00
22 T	Diisopropyl ether	50.000	50.826	-1.7	111	0.00
23 T	Vinyl Acetate	250.000	251.050	-0.4	106	0.00
24 P	1,1-Dichloroethane	50.000	51.941	-3.9	120	0.00
25 T	2-Butanone	250.000	237.519	5.0	104	0.00
26 T	2,2-Dichloropropane	50.000	46.764	6.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.059	-0.1	111	0.00
28 T	Bromochloromethane	50.000	45.171	9.7	96	0.00
29 T	Tetrahydrofuran	250.000	227.324	9.1	100	-0.01
30 C	Chloroform	50.000	49.550	0.9#	108	0.00
31 T	Cyclohexane	50.000	42.250	15.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.763	4.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.680	4.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.410	-6.8	111	0.00
36 T	1,1-Dichloropropene	50.000	47.947	4.1	101	0.00
37 T	Ethyl Acetate	50.000	49.096	1.8	102	0.00
38 T	Carbon Tetrachloride	50.000	50.680	-1.4	103	0.00
39 T	Methylcyclohexane	50.000	43.261	13.5	90	0.00
40 TM	Benzene	50.000	49.868	0.3	102	0.00
41 T	Methacrylonitrile	50.000	53.068	-6.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.290	1.4	103	-0.01
43 T	Isopropyl Acetate	50.000	49.745	0.5	105	0.00
44 TM	Trichloroethene	50.000	51.889	-3.8	108	0.00
45 C	1,2-Dichloropropane	50.000	52.302	-4.6#	110	0.00
46 T	Dibromomethane	50.000	50.955	-1.9	107	0.00
47 T	Bromodichloromethane	50.000	53.969	-7.9	110	0.00
48 T	Methyl methacrylate	50.000	50.418	-0.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	871.653	12.8	89	0.00
50 S	Toluene-d8	50.000	48.035	3.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.913	-1.6	106	0.00
52 CM	Toluene	50.000	49.042	1.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.524	-5.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.135	-4.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	53.437	-6.9	111	0.00
56 T	Ethyl methacrylate	50.000	52.657	-5.3	105	0.00
57 T	1,3-Dichloropropane	50.000	52.086	-4.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.026	-4.8	101	0.00
59 T	2-Hexanone	250.000	252.722	-1.1	104	0.00
60 T	Dibromochloromethane	50.000	55.005	-10.0	108	0.00
61 T	1,2-Dibromoethane	50.000	51.272	-2.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.885	0.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.434	-6.9	109	0.00
65 PM	Chlorobenzene	50.000	52.203	-4.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.904	-11.8	109	0.00
67 C	Ethyl Benzene	50.000	52.982	-6.0#	101	0.00
68 T	m/p-Xylenes	100.000	104.866	-4.9	99	0.00
69 T	o-Xylene	50.000	52.406	-4.8	100	0.00
70 T	Styrene	50.000	55.294	-10.6	103	0.00
71 P	Bromoform	50.000	51.305	-2.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.048	-4.1	102	0.00
74 T	N-ethyl acetate	50.000	54.652	-9.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.897	-7.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	55.785	-11.6	108	0.00
77 T	Bromobenzene	50.000	52.251	-4.5	105	0.00
78 T	n-propylbenzene	50.000	54.215	-8.4	103	0.00
79 T	2-Chlorotoluene	50.000	51.981	-4.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.240	-4.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.468	-8.9	103	0.00
82 T	4-Chlorotoluene	50.000	52.366	-4.7	101	0.00
83 T	tert-Butylbenzene	50.000	52.510	-5.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.775	-5.5	99	0.00
85 T	sec-Butylbenzene	50.000	52.832	-5.7	100	0.00
86 T	p-Isopropyltoluene	50.000	52.921	-5.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	54.444	-8.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.260	-4.5	102	0.00
89 T	n-Butylbenzene	50.000	53.893	-7.8	100	0.00
90 T	Hexachloroethane	50.000	51.659	-3.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.537	-9.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.308	-2.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.184	-16.4	114	0.00
94 T	Hexachlorobutadiene	50.000	56.527	-13.1	114	0.00
95 T	Naphthalene	50.000	57.161	-14.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.178	-18.4	114	0.00

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