

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX042222\
 Data File : VX028294.D
 Acq On : 22 Apr 2022 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:46:11 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	65.046	-30.1#	173	0.00
3 P	Chloromethane	50.000	60.242	-20.5	142	0.00
4 C	Vinyl Chloride	50.000	46.825	6.3#	124	0.00
5 T	Bromomethane	50.000	37.220	25.6#	85	0.00
6 T	Chloroethane	50.000	45.878	8.2	111	0.00
7 T	Trichlorofluoromethane	50.000	40.498	19.0	106	0.00
8 T	Diethyl Ether	50.000	47.642	4.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.867	-11.7	164	0.00
10 T	Methyl Iodide	50.000	45.317	9.4	119	0.00
11 T	Tert butyl alcohol	250.000	202.452	19.0	104	0.00
12 CM	1,1-Dichloroethene	50.000	56.115	-12.2#	163	0.00
13 T	Acrolein	250.000	294.315	-17.7	128	0.00
14 T	Allyl chloride	50.000	45.255	9.5	116	0.00
15 T	Acrylonitrile	250.000	227.966	8.8	112	0.00
16 T	Acetone	250.000	247.374	1.1	127	0.00
17 T	Carbon Disulfide	50.000	45.569	8.9	121	0.00
18 T	Methyl Acetate	50.000	45.735	8.5	121	0.00
19 T	Methyl tert-butyl Ether	50.000	48.207	3.6	115	0.00
20 T	Methylene Chloride	50.000	50.535	-1.1	137	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.853	6.3	116	0.00
22 T	Diisopropyl ether	50.000	45.238	9.5	111	0.00
23 T	Vinyl Acetate	250.000	225.839	9.7	108	0.00
24 P	1,1-Dichloroethane	50.000	47.097	5.8	123	0.00
25 T	2-Butanone	250.000	211.933	15.2	104	0.00
26 T	2,2-Dichloropropane	50.000	37.803	24.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.815	4.4	119	0.00
28 T	Bromochloromethane	50.000	44.916	10.2	107	0.00
29 T	Tetrahydrofuran	250.000	208.293	16.7	104	0.00
30 C	Chloroform	50.000	45.002	10.0#	110	0.00
31 T	Cyclohexane	50.000	43.788	12.4	108	0.00
32 T	1,1,1-Trichloroethane	50.000	45.121	9.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.035	9.9	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	47.528	4.9	115	0.00
36 T	1,1-Dichloropropene	50.000	44.983	10.0	110	0.00
37 T	Ethyl Acetate	50.000	43.558	12.9	106	0.00
38 T	Carbon Tetrachloride	50.000	45.723	8.6	108	0.00
39 T	Methylcyclohexane	50.000	43.342	13.3	105	0.00
40 TM	Benzene	50.000	46.128	7.7	110	0.00
41 T	Methacrylonitrile	50.000	43.872	12.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	44.210	11.6	107	0.00
43 T	Isopropyl Acetate	50.000	43.240	13.5	107	0.00
44 TM	Trichloroethene	50.000	47.952	4.1	117	0.00
45 C	1,2-Dichloropropane	50.000	45.144	9.7#	111	0.00
46 T	Dibromomethane	50.000	46.555	6.9	115	0.00
47 T	Bromodichloromethane	50.000	44.393	11.2	105	0.00
48 T	Methyl methacrylate	50.000	44.586	10.8	110	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	825.706	17.4	98	0.00
50 S	Toluene-d8	50.000	46.288	7.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.693	12.9	106	0.00
52 CM	Toluene	50.000	45.737	8.5#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	44.646	10.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.333	11.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.575	4.8	115	0.00
56 T	Ethyl methacrylate	50.000	48.304	3.4	113	0.00
57 T	1,3-Dichloropropane	50.000	45.874	8.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.906	5.2	107	0.00
59 T	2-Hexanone	250.000	218.255	12.7	105	0.00
60 T	Dibromochloromethane	50.000	47.054	5.9	108	0.00
61 T	1,2-Dibromoethane	50.000	47.324	5.4	110	0.00
62 S	4-Bromofluorobenzene	50.000	46.367	7.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	48.477	3.0	117	0.00
65 PM	Chlorobenzene	50.000	47.551	4.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.659	2.7	113	0.00
67 C	Ethyl Benzene	50.000	48.115	3.8#	109	0.00
68 T	m/p-Xylenes	100.000	97.069	2.9	108	0.00
69 T	o-Xylene	50.000	48.447	3.1	110	0.00
70 T	Styrene	50.000	49.498	1.0	109	0.00
71 P	Bromoform	50.000	42.352	15.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.806	4.4	109	0.00
74 T	N-ethyl acetate	50.000	46.866	6.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.756	6.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	47.290	5.4	106	0.00
77 T	Bromobenzene	50.000	49.287	1.4	115	0.00
78 T	n-propylbenzene	50.000	47.631	4.7	106	0.00
79 T	2-Chlorotoluene	50.000	46.677	6.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.129	3.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.433	15.1	93	0.00
82 T	4-Chlorotoluene	50.000	46.813	6.4	105	0.00
83 T	tert-Butylbenzene	50.000	47.920	4.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.474	3.1	106	0.00
85 T	sec-Butylbenzene	50.000	47.626	4.7	105	0.00
86 T	p-Isopropyltoluene	50.000	48.292	3.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.790	2.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.182	5.6	107	0.00
89 T	n-Butylbenzene	50.000	46.345	7.3	100	0.00
90 T	Hexachloroethane	50.000	43.128	13.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.311	1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.479	9.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.950	-3.9	118	0.00
94 T	Hexachlorobutadiene	50.000	46.288	7.4	109	0.00
95 T	Naphthalene	50.000	52.580	-5.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.002	-4.0	116	0.00

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