

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX042122\
 Data File : VX028270.D
 Acq On : 22 Apr 2022 03:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 06:32:28 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	142	0.00
2 T	Dichlorodifluoromethane	50.000	72.897	-45.8#	233	0.00
3 P	Chloromethane	50.000	62.812	-25.6#	177	0.00
4 C	Vinyl Chloride	50.000	47.195	5.6#	150	0.00
5 T	Bromomethane	50.000	31.362	37.3#	90	0.00
6 T	Chloroethane	50.000	43.652	12.7	127	0.00
7 T	Trichlorofluoromethane	50.000	38.268	23.5	121	0.00
8 T	Diethyl Ether	50.000	45.180	9.6	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.181	-12.4	198	0.00
10 T	Methyl Iodide	50.000	55.700	-11.4	180	0.00
11 T	Tert butyl alcohol	250.000	224.497	10.2	138	0.00
12 CM	1,1-Dichloroethene	50.000	56.387	-12.8#	197	0.00
13 T	Acrolein	250.000	268.448	-7.4	141	0.00
14 T	Allyl chloride	50.000	44.145	11.7	136	0.00
15 T	Acrylonitrile	250.000	224.088	10.4	132	0.00
16 T	Acetone	250.000	249.321	0.3	154	0.00
17 T	Carbon Disulfide	50.000	43.043	13.9	137	0.00
18 T	Methyl Acetate	50.000	45.204	9.6	144	0.00
19 T	Methyl tert-butyl Ether	50.000	46.189	7.6	132	0.00
20 T	Methylene Chloride	50.000	49.046	1.9	160	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.629	10.7	133	0.00
22 T	Diisopropyl ether	50.000	42.876	14.2	127	0.00
23 T	Vinyl Acetate	250.000	212.971	14.8	123	0.00
24 P	1,1-Dichloroethane	50.000	44.606	10.8	140	0.00
25 T	2-Butanone	250.000	205.944	17.6	122	0.00
26 T	2,2-Dichloropropane	50.000	32.678	34.6#	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.329	11.3	133	0.00
28 T	Bromochloromethane	50.000	41.398	17.2	119	0.00
29 T	Tetrahydrofuran	250.000	202.756	18.9	121	0.00
30 C	Chloroform	50.000	41.374	17.3#	122	0.00
31 T	Cyclohexane	50.000	41.478	17.0	123	0.00
32 T	1,1,1-Trichloroethane	50.000	41.829	16.3	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.938	22.1	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	133	0.00
35 S	Dibromofluoromethane	50.000	44.256	11.5	123	0.00
36 T	1,1-Dichloropropene	50.000	44.172	11.7	125	0.00
37 T	Ethyl Acetate	50.000	44.030	11.9	123	0.00
38 T	Carbon Tetrachloride	50.000	43.716	12.6	119	0.00
39 T	Methylcyclohexane	50.000	42.168	15.7	118	0.00
40 TM	Benzene	50.000	44.843	10.3	123	0.00
41 T	Methacrylonitrile	50.000	44.055	11.9	124	0.00
42 TM	1,2-Dichloroethane	50.000	41.876	16.2	117	0.00
43 T	Isopropyl Acetate	50.000	43.084	13.8	122	0.00
44 TM	Trichloroethene	50.000	48.717	2.6	136	0.00
45 C	1,2-Dichloropropane	50.000	44.249	11.5#	125	0.00
46 T	Dibromomethane	50.000	44.715	10.6	126	0.00
47 T	Bromodichloromethane	50.000	41.683	16.6	114	0.00
48 T	Methyl methacrylate	50.000	43.705	12.6	124	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	803.619	19.6	110	0.00
50 S	Toluene-d8	50.000	41.689	16.6	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.682	14.9	119	0.00
52 CM	Toluene	50.000	43.824	12.4#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	42.314	15.4	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.978	16.0	114	0.00
55 T	1,1,2-Trichloroethane	50.000	44.622	10.8	124	0.00
56 T	Ethyl methacrylate	50.000	44.985	10.0	121	0.00
57 T	1,3-Dichloropropane	50.000	43.503	13.0	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.365	8.3	119	0.00
59 T	2-Hexanone	250.000	214.298	14.3	118	0.00
60 T	Dibromochloromethane	50.000	42.757	14.5	113	0.00
61 T	1,2-Dibromoethane	50.000	44.295	11.4	119	0.00
62 S	4-Bromofluorobenzene	50.000	41.734	16.5	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	50.607	-1.2	136	0.00
65 PM	Chlorobenzene	50.000	46.708	6.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.903	6.2	121	0.00
67 C	Ethyl Benzene	50.000	46.903	6.2#	118	0.00
68 T	m/p-Xylenes	100.000	95.138	4.9	118	0.00
69 T	o-Xylene	50.000	46.830	6.3	118	0.00
70 T	Styrene	50.000	48.510	3.0	119	0.00
71 P	Bromoform	50.000	39.868	20.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	46.632	6.7	118	0.00
74 T	N-ethyl acetate	50.000	48.492	3.0	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.657	8.7	118	0.00
76 T	1,2,3-Trichloropropane	50.000	45.533	8.9	113	0.00
77 T	Bromobenzene	50.000	49.041	1.9	127	0.00
78 T	n-propylbenzene	50.000	46.591	6.8	115	0.00
79 T	2-Chlorotoluene	50.000	45.168	9.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.378	7.2	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.280	19.4	98	0.00
82 T	4-Chlorotoluene	50.000	45.699	8.6	114	0.00
83 T	tert-Butylbenzene	50.000	46.537	6.9	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.245	5.5	114	0.00
85 T	sec-Butylbenzene	50.000	45.656	8.7	112	0.00
86 T	p-Isopropyltoluene	50.000	47.069	5.9	113	0.00
87 T	1,3-Dichlorobenzene	50.000	49.051	1.9	121	0.00
88 T	1,4-Dichlorobenzene	50.000	47.063	5.9	119	0.00
89 T	n-Butylbenzene	50.000	45.940	8.1	110	0.00
90 T	Hexachloroethane	50.000	39.920	20.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.151	1.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.035	11.9	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.402	-6.8	135	0.00
94 T	Hexachlorobutadiene	50.000	48.659	2.7	127	0.00
95 T	Naphthalene	50.000	54.786	-9.6	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.927	-9.9	136	0.00

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