

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X042222\
 Data File : VX028314.D
 Acq On : 23 Apr 2022 05:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:53:02 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	60.121	-20.2	155	0.00
3 P	Chloromethane	50.000	59.345	-18.7	135	0.00
4 C	Vinyl Chloride	50.000	45.601	8.8#	117	0.00
5 T	Bromomethane	50.000	51.703	-3.4	108	0.00
6 T	Chloroethane	50.000	44.974	10.1	105	0.00
7 T	Trichlorofluoromethane	50.000	39.258	21.5	100	0.00
8 T	Diethyl Ether	50.000	47.737	4.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.866	-7.7	153	0.00
10 T	Methyl Iodide	50.000	48.257	3.5	123	0.00
11 T	Tert butyl alcohol	250.000	237.497	5.0	117	0.02
12 CM	1,1-Dichloroethene	50.000	53.082	-6.2#	150	0.00
13 T	Acrolein	250.000	288.158	-15.3	122	0.00
14 T	Allyl chloride	50.000	42.657	14.7	106	0.00
15 T	Acrylonitrile	250.000	233.816	6.5	111	0.00
16 T	Acetone	250.000	261.334	-4.5	130	0.00
17 T	Carbon Disulfide	50.000	42.099	15.8	108	0.00
18 T	Methyl Acetate	50.000	46.423	7.2	119	0.00
19 T	Methyl tert-butyl Ether	50.000	46.766	6.5	108	0.00
20 T	Methylene Chloride	50.000	48.006	4.0	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.560	10.9	107	0.00
22 T	Diisopropyl ether	50.000	44.036	11.9	105	0.00
23 T	Vinyl Acetate	250.000	221.425	11.4	103	0.00
24 P	1,1-Dichloroethane	50.000	45.943	8.1	116	0.00
25 T	2-Butanone	250.000	220.111	12.0	105	0.00
26 T	2,2-Dichloropropane	50.000	30.283	39.4#	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.326	9.3	110	0.00
28 T	Bromochloromethane	50.000	44.583	10.8	103	0.00
29 T	Tetrahydrofuran	250.000	216.626	13.3	104	0.00
30 C	Chloroform	50.000	44.119	11.8#	105	0.00
31 T	Cyclohexane	50.000	42.187	15.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	43.716	12.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.303	7.4	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.258	3.5	115	0.00
36 T	1,1-Dichloropropene	50.000	43.284	13.4	104	0.00
37 T	Ethyl Acetate	50.000	44.259	11.5	106	0.00
38 T	Carbon Tetrachloride	50.000	43.652	12.7	102	0.00
39 T	Methylcyclohexane	50.000	40.554	18.9	97	0.00
40 TM	Benzene	50.000	43.898	12.2	103	0.00
41 T	Methacrylonitrile	50.000	42.954	14.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	42.138	15.7	101	0.00
43 T	Isopropyl Acetate	50.000	42.392	15.2	103	0.00
44 TM	Trichloroethene	50.000	45.888	8.2	110	0.00
45 C	1,2-Dichloropropane	50.000	43.593	12.8#	105	0.00
46 T	Dibromomethane	50.000	44.168	11.7	107	0.00
47 T	Bromodichloromethane	50.000	43.181	13.6	101	0.00
48 T	Methyl methacrylate	50.000	42.803	14.4	104	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	922.857	7.7	108	0.01
50 S	Toluene-d8	50.000	46.053	7.9	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.712	13.3	104	0.00
52 CM	Toluene	50.000	43.461	13.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	40.780	18.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.374	17.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	44.754	10.5	106	0.00
56 T	Ethyl methacrylate	50.000	45.108	9.8	104	0.00
57 T	1,3-Dichloropropane	50.000	43.898	12.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.539	8.6	102	0.00
59 T	2-Hexanone	250.000	220.937	11.6	104	0.00
60 T	Dibromochloromethane	50.000	43.554	12.9	98	0.00
61 T	1,2-Dibromoethane	50.000	44.310	11.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	44.357	11.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.703	8.6	106	0.00
65 PM	Chlorobenzene	50.000	45.049	9.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.766	6.5	105	0.00
67 C	Ethyl Benzene	50.000	45.985	8.0#	100	0.00
68 T	m/p-Xylenes	100.000	91.828	8.2	99	0.00
69 T	o-Xylene	50.000	45.529	8.9	99	0.00
70 T	Styrene	50.000	46.677	6.6	99	0.00
71 P	Bromoform	50.000	39.442	21.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	45.234	9.5	99	0.00
74 T	N-ethyl acetate	50.000	47.020	6.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.514	7.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.833	8.3	98	0.00
77 T	Bromobenzene	50.000	45.940	8.1	102	0.00
78 T	n-propylbenzene	50.000	45.387	9.2	96	0.00
79 T	2-Chlorotoluene	50.000	43.952	12.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.606	8.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.136	23.7	80	0.00
82 T	4-Chlorotoluene	50.000	44.399	11.2	95	0.00
83 T	tert-Butylbenzene	50.000	45.863	8.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.780	8.4	95	0.00
85 T	sec-Butylbenzene	50.000	44.857	10.3	95	0.00
86 T	p-Isopropyltoluene	50.000	45.481	9.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.596	6.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	44.317	11.4	97	0.00
89 T	n-Butylbenzene	50.000	43.585	12.8	90	0.00
90 T	Hexachloroethane	50.000	40.442	19.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.130	5.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.760	8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.956	2.1	107	0.00
94 T	Hexachlorobutadiene	50.000	44.340	11.3	100	0.00
95 T	Naphthalene	50.000	51.930	-3.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.647	-1.3	108	0.00

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