

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031426.D
 Acq On : 16 Sep 2022 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:09:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	84	-0.01
2 T	Dichlorodifluoromethane	50.000	41.307	17.4	69	0.00
3 P	Chloromethane	50.000	45.078	9.8	67	0.00
4 C	Vinyl Chloride	50.000	46.420	7.2#	71	0.00
5 T	Bromomethane	50.000	77.774	-55.5#	126	0.00
6 T	Chloroethane	50.000	82.862	-65.7#	138	0.00
7 T	Trichlorofluoromethane	50.000	62.599	-25.2#	100	0.00
8 T	Diethyl Ether	50.000	56.733	-13.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.043	7.9	76	0.00
10 T	Methyl Iodide	50.000	29.220	41.6#	44	0.00
11 T	Tert butyl alcohol	250.000	191.058	23.6	61	0.00
12 CM	1,1-Dichloroethene	50.000	46.126	7.7#	73	0.00
13 T	Acrolein	250.000	137.983	44.8#	50	0.00
14 T	Allyl chloride	50.000	33.795	32.4#	56	0.00
15 T	Acrylonitrile	250.000	197.617	21.0	65	0.00
16 T	Acetone	250.000	180.009	28.0#	61	0.00
17 T	Carbon Disulfide	50.000	44.309	11.4	65	0.00
18 T	Methyl Acetate	50.000	39.053	21.9	66	0.00
19 T	Methyl tert-butyl Ether	50.000	40.285	19.4	66	0.00
20 T	Methylene Chloride	50.000	47.637	4.7	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.423	5.2	71	0.00
22 T	Diisopropyl ether	50.000	39.733	20.5	66	0.00
23 T	Vinyl Acetate	250.000	205.507	17.8	65	0.00
24 P	1,1-Dichloroethane	50.000	41.151	17.7	67	0.00
25 T	2-Butanone	250.000	187.877	24.8	63	0.00
26 T	2,2-Dichloropropane	50.000	31.382	37.2#	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.841	10.3	74	0.00
28 T	Bromochloromethane	50.000	42.712	14.6	75	0.00
29 T	Tetrahydrofuran	250.000	191.707	23.3	64	0.00
30 C	Chloroform	50.000	44.715	10.6#	72	0.00
31 T	Cyclohexane	50.000	43.001	14.0	65	0.00
32 T	1,1,1-Trichloroethane	50.000	42.955	14.1	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.032	15.9	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.449	-0.9	79	0.00
36 T	1,1-Dichloropropene	50.000	45.964	8.1	69	0.00
37 T	Ethyl Acetate	50.000	40.795	18.4	63	0.00
38 T	Carbon Tetrachloride	50.000	47.413	5.2	68	0.00
39 T	Methylcyclohexane	50.000	45.737	8.5	64	0.00
40 TM	Benzene	50.000	48.575	2.8	71	0.00
41 T	Methacrylonitrile	50.000	39.539	20.9	62	0.00
42 TM	1,2-Dichloroethane	50.000	47.007	6.0	70	0.00
43 T	Isopropyl Acetate	50.000	39.978	20.0	63	0.00
44 TM	Trichloroethene	50.000	52.046	-4.1	76	0.00
45 C	1,2-Dichloropropane	50.000	45.095	9.8#	68	0.00
46 T	Dibromomethane	50.000	48.259	3.5	72	0.00
47 T	Bromodichloromethane	50.000	45.492	9.0	68	0.00
48 T	Methyl methacrylate	50.000	40.149	19.7	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.462	7.8	72	0.00
50 S	Toluene-d8	50.000	51.060	-2.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.368	11.5	69	0.00
52 CM	Toluene	50.000	52.176	-4.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	42.660	14.7	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.649	14.7	64	0.00
55 T	1,1,2-Trichloroethane	50.000	50.195	-0.4	75	0.00
56 T	Ethyl methacrylate	50.000	44.986	10.0	67	0.00
57 T	1,3-Dichloropropane	50.000	47.024	6.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.091	10.4	67	0.00
59 T	2-Hexanone	250.000	223.713	10.5	70	0.00
60 T	Dibromochloromethane	50.000	50.227	-0.5	71	0.00
61 T	1,2-Dibromoethane	50.000	51.592	-3.2	73	0.00
62 S	4-Bromofluorobenzene	50.000	49.341	1.3	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.418	-4.8	76	0.00
65 PM	Chlorobenzene	50.000	50.668	-1.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.979	0.0	73	0.00
67 C	Ethyl Benzene	50.000	49.843	0.3#	73	0.00
68 T	m/p-Xylenes	100.000	104.901	-4.9	75	0.00
69 T	o-Xylene	50.000	50.637	-1.3	75	0.00
70 T	Styrene	50.000	51.607	-3.2	74	0.00
71 P	Bromoform	50.000	49.388	1.2	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	45.354	9.3	75	0.00
74 T	N-ethyl acetate	50.000	39.776	20.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.176	11.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	40.393	19.2	70	0.00
77 T	Bromobenzene	50.000	47.405	5.2	74	0.00
78 T	n-propylbenzene	50.000	44.998	10.0	75	0.00
79 T	2-Chlorotoluene	50.000	43.117	13.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.804	8.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.291	33.4#	55	0.00
82 T	4-Chlorotoluene	50.000	44.767	10.5	75	0.00
83 T	tert-Butylbenzene	50.000	45.940	8.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.214	7.6	75	0.00
85 T	sec-Butylbenzene	50.000	46.124	7.8	75	0.00
86 T	p-Isopropyltoluene	50.000	47.849	4.3	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.359	1.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.404	-0.8	81	0.00
89 T	n-Butylbenzene	50.000	46.368	7.3	74	0.00
90 T	Hexachloroethane	50.000	40.841	18.3	66	0.00
91 T	1,2-Dichlorobenzene	50.000	49.102	1.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.181	17.6	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.399	-2.8	78	0.00
94 T	Hexachlorobutadiene	50.000	48.281	3.4	77	0.00
95 T	Naphthalene	50.000	48.075	3.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.292	-0.6	79	0.00

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