

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031448.D
 Acq On : 17 Sep 2022 06:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 02:26:08 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	40.725	18.5	66	0.00
3 P	Chloromethane	50.000	44.067	11.9	64	0.00
4 C	Vinyl Chloride	50.000	46.882	6.2#	70	0.00
5 T	Bromomethane	50.000	72.724	-45.4#	115	0.00
6 T	Chloroethane	50.000	90.144	-80.3#	147	0.00
7 T	Trichlorofluoromethane	50.000	58.116	-16.2	90	0.00
8 T	Diethyl Ether	50.000	49.363	1.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.595	8.8	73	0.00
10 T	Methyl Iodide	50.000	39.362	21.3	58	0.00
11 T	Tert butyl alcohol	250.000	209.723	16.1	64	0.02
12 CM	1,1-Dichloroethene	50.000	45.683	8.6#	71	0.00
13 T	Acrolein	250.000	144.805	42.1#	51	0.00
14 T	Allyl chloride	50.000	33.103	33.8#	54	0.00
15 T	Acrylonitrile	250.000	195.339	21.9	63	0.00
16 T	Acetone	250.000	184.129	26.3#	61	0.00
17 T	Carbon Disulfide	50.000	42.116	15.8	60	0.00
18 T	Methyl Acetate	50.000	37.333	25.3#	62	0.00
19 T	Methyl tert-butyl Ether	50.000	40.076	19.8	64	0.00
20 T	Methylene Chloride	50.000	47.073	5.9	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.993	6.0	68	0.00
22 T	Diisopropyl ether	50.000	39.168	21.7	64	0.00
23 T	Vinyl Acetate	250.000	204.671	18.1	63	0.00
24 P	1,1-Dichloroethane	50.000	41.037	17.9	65	0.00
25 T	2-Butanone	250.000	187.391	25.0#	62	0.00
26 T	2,2-Dichloropropane	50.000	24.601	50.8#	39	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.078	11.8	71	0.00
28 T	Bromochloromethane	50.000	39.754	20.5	69	0.00
29 T	Tetrahydrofuran	250.000	190.808	23.7	62	0.00
30 C	Chloroform	50.000	44.251	11.5#	69	0.00
31 T	Cyclohexane	50.000	42.533	14.9	62	0.00
32 T	1,1,1-Trichloroethane	50.000	43.051	13.9	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	37.154	25.7#	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	46.929	6.1	71	0.00
36 T	1,1-Dichloropropene	50.000	45.766	8.5	66	0.00
37 T	Ethyl Acetate	50.000	41.254	17.5	62	0.00
38 T	Carbon Tetrachloride	50.000	47.306	5.4	66	0.00
39 T	Methylcyclohexane	50.000	46.901	6.2	63	0.00
40 TM	Benzene	50.000	48.372	3.3	68	0.00
41 T	Methacrylonitrile	50.000	38.886	22.2	59	0.00
42 TM	1,2-Dichloroethane	50.000	46.512	7.0	67	0.00
43 T	Isopropyl Acetate	50.000	40.147	19.7	61	0.00
44 TM	Trichloroethene	50.000	52.568	-5.1	74	0.00
45 C	1,2-Dichloropropane	50.000	46.700	6.6#	68	0.00
46 T	Dibromomethane	50.000	49.539	0.9	71	0.00
47 T	Bromodichloromethane	50.000	46.569	6.9	67	0.00
48 T	Methyl methacrylate	50.000	40.007	20.0	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.263	1.4	74	0.02
50 S	Toluene-d8	50.000	46.302	7.4	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.333	10.7	67	0.00
52 CM	Toluene	50.000	51.879	-3.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	41.227	17.5	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.013	16.0	61	0.00
55 T	1,1,2-Trichloroethane	50.000	51.047	-2.1	74	0.00
56 T	Ethyl methacrylate	50.000	46.708	6.6	67	0.00
57 T	1,3-Dichloropropane	50.000	47.473	5.1	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.898	15.6	61	0.00
59 T	2-Hexanone	250.000	224.735	10.1	68	0.00
60 T	Dibromochloromethane	50.000	50.438	-0.9	69	0.00
61 T	1,2-Dibromoethane	50.000	53.531	-7.1	73	0.00
62 S	4-Bromofluorobenzene	50.000	44.777	10.4	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.640	0.7	70	0.00
65 PM	Chlorobenzene	50.000	51.112	-2.2	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.565	-1.1	71	0.00
67 C	Ethyl Benzene	50.000	50.276	-0.6#	72	0.00
68 T	m/p-Xylenes	100.000	105.539	-5.5	74	0.00
69 T	o-Xylene	50.000	51.028	-2.1	73	0.00
70 T	Styrene	50.000	53.065	-6.1	74	0.00
71 P	Bromoform	50.000	50.978	-2.0	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	45.301	9.4	74	0.00
74 T	N-ethyl acetate	50.000	39.851	20.3	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.404	13.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	39.855	20.3	69	0.00
77 T	Bromobenzene	50.000	48.575	2.8	75	0.00
78 T	n-propylbenzene	50.000	44.224	11.6	72	0.00
79 T	2-Chlorotoluene	50.000	42.212	15.6	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.502	7.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.515	37.0#	52	0.00
82 T	4-Chlorotoluene	50.000	43.852	12.3	73	0.00
83 T	tert-Butylbenzene	50.000	46.348	7.3	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.549	6.9	75	0.00
85 T	sec-Butylbenzene	50.000	45.823	8.4	73	0.00
86 T	p-Isopropyltoluene	50.000	47.606	4.8	74	0.00
87 T	1,3-Dichlorobenzene	50.000	48.679	2.6	75	0.00
88 T	1,4-Dichlorobenzene	50.000	49.343	1.3	78	0.00
89 T	n-Butylbenzene	50.000	45.571	8.9	72	0.00
90 T	Hexachloroethane	50.000	41.761	16.5	67	0.00
91 T	1,2-Dichlorobenzene	50.000	48.571	2.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.210	19.6	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.658	-3.3	77	0.00
94 T	Hexachlorobutadiene	50.000	47.949	4.1	75	0.00
95 T	Naphthalene	50.000	47.143	5.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.164	1.7	76	0.00

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