

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035523.D
 Acq On : 03 May 2023 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.457	7.1	69	0.00
3 P	Chloromethane	50.000	38.148	23.7	60	0.00
4 C	Vinyl Chloride	50.000	40.599	18.8#	64	0.00
5 T	Bromomethane	50.000	35.211	29.6#	55	0.00
6 T	Chloroethane	50.000	40.262	19.5	64	0.00
7 T	Trichlorofluoromethane	50.000	47.072	5.9	75	0.00
8 T	Diethyl Ether	50.000	42.971	14.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.103	7.8	73	0.00
10 T	Methyl Iodide	50.000	43.473	13.1	64	0.00
11 T	Tert butyl alcohol	250.000	257.837	-3.1	77	-0.02
12 CM	1,1-Dichloroethene	50.000	44.351	11.3#	71	0.00
13 T	Acrolein	250.000	269.719	-7.9	82	0.00
14 T	Allyl chloride	50.000	43.047	13.9	67	0.00
15 T	Acrylonitrile	250.000	232.703	6.9	72	0.00
16 T	Acetone	250.000	210.570	15.8	68	0.00
17 T	Carbon Disulfide	50.000	39.324	21.4	60	0.00
18 T	Methyl Acetate	50.000	48.189	3.6	74	0.00
19 T	Methyl tert-butyl Ether	50.000	49.543	0.9	77	0.00
20 T	Methylene Chloride	50.000	42.354	15.3	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.520	11.0	71	0.00
22 T	Diisopropyl ether	50.000	45.004	10.0	70	0.00
23 T	Vinyl Acetate	250.000	235.345	5.9	70	0.00
24 P	1,1-Dichloroethane	50.000	46.405	7.2	72	0.00
25 T	2-Butanone	250.000	223.509	10.6	69	0.00
26 T	2,2-Dichloropropane	50.000	45.898	8.2	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.718	6.6	75	0.00
28 T	Bromochloromethane	50.000	40.952	18.1	62	0.00
29 T	Tetrahydrofuran	250.000	224.702	10.1	70	0.00
30 C	Chloroform	50.000	49.165	1.7#	76	0.00
31 T	Cyclohexane	50.000	42.117	15.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	49.916	0.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.633	12.7	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	44.913	10.2	70	0.00
36 T	1,1-Dichloropropene	50.000	43.699	12.6	71	0.00
37 T	Ethyl Acetate	50.000	47.231	5.5	70	0.00
38 T	Carbon Tetrachloride	50.000	50.565	-1.1	77	0.00
39 T	Methylcyclohexane	50.000	41.865	16.3	65	0.00
40 TM	Benzene	50.000	45.016	10.0	72	0.00
41 T	Methacrylonitrile	50.000	48.040	3.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	48.226	3.5	76	0.00
43 T	Isopropyl Acetate	50.000	47.937	4.1	73	0.00
44 TM	Trichloroethene	50.000	46.351	7.3	73	0.00
45 C	1,2-Dichloropropane	50.000	45.661	8.7#	71	0.00
46 T	Dibromomethane	50.000	47.715	4.6	76	0.00
47 T	Bromodichloromethane	50.000	50.611	-1.2	76	0.00
48 T	Methyl methacrylate	50.000	48.617	2.8	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.931	5.3	74	0.00
50 S	Toluene-d8	50.000	42.012	16.0	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.322	5.1	73	0.00
52 CM	Toluene	50.000	45.418	9.2#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	51.773	-3.5	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.778	0.4	72	0.00
55 T	1,1,2-Trichloroethane	50.000	47.617	4.8	75	0.00
56 T	Ethyl methacrylate	50.000	50.090	-0.2	76	0.00
57 T	1,3-Dichloropropane	50.000	46.964	6.1	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.093	7.2	68	0.00
59 T	2-Hexanone	250.000	235.329	5.9	71	0.00
60 T	Dibromochloromethane	50.000	53.470	-6.9	78	0.00
61 T	1,2-Dibromoethane	50.000	49.301	1.4	76	0.00
62 S	4-Bromofluorobenzene	50.000	43.507	13.0	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	45.062	9.9	73	0.00
65 PM	Chlorobenzene	50.000	45.482	9.0	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.966	-3.9	79	0.00
67 C	Ethyl Benzene	50.000	46.990	6.0#	73	0.00
68 T	m/p-Xylenes	100.000	92.765	7.2	72	0.00
69 T	o-Xylene	50.000	47.302	5.4	73	0.00
70 T	Styrene	50.000	48.677	2.6	74	0.00
71 P	Bromoform	50.000	55.583	-11.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	48.216	3.6	75	0.00
74 T	N-amyl acetate	50.000	49.599	0.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.640	2.7	77	0.00
76 T	1,2,3-Trichloropropane	50.000	44.469	11.1	75	0.00
77 T	Bromobenzene	50.000	48.616	2.8	75	0.00
78 T	n-propylbenzene	50.000	46.460	7.1	72	0.00
79 T	2-Chlorotoluene	50.000	45.486	9.0	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.540	2.9	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.489	5.0	70	0.00
82 T	4-Chlorotoluene	50.000	47.048	5.9	74	0.00
83 T	tert-Butylbenzene	50.000	48.748	2.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.979	4.0	74	0.00
85 T	sec-Butylbenzene	50.000	46.426	7.1	71	0.00
86 T	p-Isopropyltoluene	50.000	46.682	6.6	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.998	6.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	44.999	10.0	74	0.00
89 T	n-Butylbenzene	50.000	44.949	10.1	68	0.00
90 T	Hexachloroethane	50.000	49.842	0.3	72	0.00
91 T	1,2-Dichlorobenzene	50.000	46.303	7.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.627	-9.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.906	4.2	75	0.00
94 T	Hexachlorobutadiene	50.000	44.889	10.2	72	0.00
95 T	Naphthalene	50.000	51.825	-3.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.091	5.8	75	0.00

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