

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037792.D
 Acq On : 19 Sep 2023 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 00:56:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	43.681	12.6	96	0.00
3 P	Chloromethane	50.000	42.143	15.7	99	0.00
4 C	Vinyl Chloride	50.000	43.587	12.8#	96	0.00
5 T	Bromomethane	50.000	55.010	-10.0	118	0.00
6 T	Chloroethane	50.000	42.676	14.6	96	0.00
7 T	Trichlorofluoromethane	50.000	44.821	10.4	96	0.00
8 T	Diethyl Ether	50.000	42.682	14.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.745	8.5	100	0.00
10 T	Methyl Iodide	50.000	41.092	17.8	86	0.00
11 T	Tert butyl alcohol	250.000	196.554	21.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	44.348	11.3#	96	0.00
13 T	Acrolein	250.000	214.000	14.4	95	0.00
14 T	Allyl chloride	50.000	43.848	12.3	96	0.00
15 T	Acrylonitrile	250.000	208.470	16.6	91	0.00
16 T	Acetone	250.000	250.102	-0.0	118	0.00
17 T	Carbon Disulfide	50.000	44.238	11.5	96	0.00
18 T	Methyl Acetate	50.000	41.542	16.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	44.204	11.6	98	-0.01
20 T	Methylene Chloride	50.000	44.763	10.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.977	10.0	97	0.00
22 T	Diisopropyl ether	50.000	44.964	10.1	98	0.00
23 T	Vinyl Acetate	250.000	226.859	9.3	96	0.00
24 P	1,1-Dichloroethane	50.000	44.021	12.0	97	0.00
25 T	2-Butanone	250.000	224.109	10.4	99	-0.02
26 T	2,2-Dichloropropane	50.000	47.154	5.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.059	9.9	98	0.00
28 T	Bromochloromethane	50.000	42.476	15.0	96	0.00
29 T	Tetrahydrofuran	250.000	203.286	18.7	88	-0.01
30 C	Chloroform	50.000	44.792	10.4#	98	0.00
31 T	Cyclohexane	50.000	45.426	9.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	46.913	6.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.517	5.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.039	-0.1	104	0.00
36 T	1,1-Dichloropropene	50.000	47.196	5.6	99	0.00
37 T	Ethyl Acetate	50.000	42.331	15.3	89	-0.02
38 T	Carbon Tetrachloride	50.000	48.043	3.9	98	0.00
39 T	Methylcyclohexane	50.000	48.135	3.7	100	0.00
40 TM	Benzene	50.000	45.961	8.1	97	0.00
41 T	Methacrylonitrile	50.000	44.372	11.3	93	-0.03
42 TM	1,2-Dichloroethane	50.000	45.623	8.8	98	-0.01
43 T	Isopropyl Acetate	50.000	44.711	10.6	92	0.00
44 TM	Trichloroethene	50.000	44.707	10.6	98	-0.01
45 C	1,2-Dichloropropane	50.000	46.109	7.8#	98	0.00
46 T	Dibromomethane	50.000	47.041	5.9	98	0.00
47 T	Bromodichloromethane	50.000	48.401	3.2	98	0.00
48 T	Methyl methacrylate	50.000	45.651	8.7	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	822.303	17.8	89	-0.02
50 S	Toluene-d8	50.000	50.583	-1.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.250	11.9	92	0.00
52 CM	Toluene	50.000	46.631	6.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.241	-2.5	101	-0.01
54 T	cis-1,3-Dichloropropene	50.000	48.843	2.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.661	6.7	97	0.00
56 T	Ethyl methacrylate	50.000	47.455	5.1	96	0.00
57 T	1,3-Dichloropropane	50.000	45.957	8.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.915	9.6	96	0.00
59 T	2-Hexanone	250.000	233.358	6.7	97	0.00
60 T	Dibromochloromethane	50.000	50.558	-1.1	100	0.00
61 T	1,2-Dibromoethane	50.000	47.838	4.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.906	-7.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.106	7.8	100	0.00
65 PM	Chlorobenzene	50.000	45.616	8.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.978	4.0	98	0.00
67 C	Ethyl Benzene	50.000	47.343	5.3#	100	0.00
68 T	m/p-Xylenes	100.000	95.771	4.2	100	0.00
69 T	o-Xylene	50.000	46.997	6.0	99	0.00
70 T	Styrene	50.000	48.909	2.2	100	0.00
71 P	Bromoform	50.000	51.431	-2.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	43.822	12.4	101	0.00
74 T	N-amyl acetate	50.000	43.372	13.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.345	15.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	42.121	15.8	98	0.00
77 T	Bromobenzene	50.000	43.753	12.5	103	0.00
78 T	n-propylbenzene	50.000	46.298	7.4	104	0.00
79 T	2-Chlorotoluene	50.000	43.369	13.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.218	9.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.633	6.7	104	0.00
82 T	4-Chlorotoluene	50.000	45.318	9.4	104	0.00
83 T	tert-Butylbenzene	50.000	44.110	11.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.263	9.5	103	0.00
85 T	sec-Butylbenzene	50.000	46.768	6.5	105	0.00
86 T	p-Isopropyltoluene	50.000	47.442	5.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	45.926	8.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	45.581	8.8	112	0.00
89 T	n-Butylbenzene	50.000	50.980	-2.0	114	0.00
90 T	Hexachloroethane	50.000	49.164	1.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	44.635	10.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.471	15.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.249	-0.5	117	0.00
94 T	Hexachlorobutadiene	50.000	49.839	0.3	116	0.00
95 T	Naphthalene	50.000	45.845	8.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.876	4.2	112	0.00

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