

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037230.D
 Acq On : 24 Aug 2023 21:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 23:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.032	-2.1	92	0.00
3 P	Chloromethane	50.000	54.789	-9.6	92	0.00
4 C	Vinyl Chloride	50.000	50.793	-1.6#	91	0.00
5 T	Bromomethane	50.000	50.489	-1.0	93	0.00
6 T	Chloroethane	50.000	59.260	-18.5	112	0.00
7 T	Trichlorofluoromethane	50.000	52.447	-4.9	98	0.00
8 T	Diethyl Ether	50.000	55.830	-11.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.782	-3.6	99	0.00
10 T	Methyl Iodide	50.000	50.405	-0.8	83	0.00
11 T	Tert butyl alcohol	250.000	271.237	-8.5	93	-0.02
12 CM	1,1-Dichloroethene	50.000	48.467	3.1#	88	0.00
13 T	Acrolein	250.000	258.478	-3.4	89	0.00
14 T	Allyl chloride	50.000	51.965	-3.9	86	0.00
15 T	Acrylonitrile	250.000	280.316	-12.1	93	0.00
16 T	Acetone	250.000	251.436	-0.6	87	0.00
17 T	Carbon Disulfide	50.000	43.022	14.0	80	0.00
18 T	Methyl Acetate	50.000	56.770	-13.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	55.601	-11.2	92	0.00
20 T	Methylene Chloride	50.000	51.691	-3.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.672	0.7	86	0.00
22 T	Diisopropyl ether	50.000	55.195	-10.4	92	0.00
23 T	Vinyl Acetate	250.000	269.228	-7.7	87	0.00
24 P	1,1-Dichloroethane	50.000	53.233	-6.5	91	0.00
25 T	2-Butanone	250.000	266.005	-6.4	88	0.00
26 T	2,2-Dichloropropane	50.000	45.417	9.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.221	-6.4	91	0.00
28 T	Bromochloromethane	50.000	54.821	-9.6	91	-0.01
29 T	Tetrahydrofuran	250.000	264.475	-5.8	88	0.00
30 C	Chloroform	50.000	53.415	-6.8#	91	0.00
31 T	Cyclohexane	50.000	50.457	-0.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.534	-3.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.506	-7.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.435	-6.9	92	0.00
36 T	1,1-Dichloropropene	50.000	47.266	5.5	89	0.00
37 T	Ethyl Acetate	50.000	51.551	-3.1	88	0.00
38 T	Carbon Tetrachloride	50.000	50.542	-1.1	93	0.00
39 T	Methylcyclohexane	50.000	55.499	-11.0	116	0.00
40 TM	Benzene	50.000	52.246	-4.5	90	0.00
41 T	Methacrylonitrile	50.000	54.421	-8.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.843	-5.7	89	0.00
43 T	Isopropyl Acetate	50.000	53.153	-6.3	88	0.00
44 TM	Trichloroethene	50.000	49.653	0.7	89	0.00
45 C	1,2-Dichloropropane	50.000	54.493	-9.0#	92	0.00
46 T	Dibromomethane	50.000	54.045	-8.1	90	0.00
47 T	Bromodichloromethane	50.000	55.406	-10.8	92	0.00
48 T	Methyl methacrylate	50.000	53.852	-7.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.056	-13.4	95	0.00
50 S	Toluene-d8	50.000	52.301	-4.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.395	-11.0	94	0.00
52 CM	Toluene	50.000	52.259	-4.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.871	-11.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.394	-6.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.779	-13.6	96	0.00
56 T	Ethyl methacrylate	50.000	56.450	-12.9	94	0.00
57 T	1,3-Dichloropropane	50.000	55.293	-10.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.213	-10.1	93	0.00
59 T	2-Hexanone	250.000	283.677	-13.5	95	0.00
60 T	Dibromochloromethane	50.000	58.892	-17.8	95	0.00
61 T	1,2-Dibromoethane	50.000	56.152	-12.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.558	-11.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	44.553	10.9	86	0.00
65 PM	Chlorobenzene	50.000	52.175	-4.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.633	-9.3	95	0.00
67 C	Ethyl Benzene	50.000	51.419	-2.8#	95	0.00
68 T	m/p-Xylenes	100.000	104.068	-4.1	97	0.00
69 T	o-Xylene	50.000	52.510	-5.0	96	0.00
70 T	Styrene	50.000	54.814	-9.6	97	0.00
71 P	Bromoform	50.000	59.992	-20.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.077	-0.2	103	0.00
74 T	N-ethyl acetate	50.000	51.155	-2.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.062	-8.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.703	-3.4	101	0.00
77 T	Bromobenzene	50.000	51.297	-2.6	100	0.00
78 T	n-propylbenzene	50.000	51.631	-3.3	107	0.00
79 T	2-Chlorotoluene	50.000	51.141	-2.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.973	-5.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.760	-1.5	93	0.00
82 T	4-Chlorotoluene	50.000	50.593	-1.2	101	0.00
83 T	tert-Butylbenzene	50.000	55.265	-10.5	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.889	-5.8	106	0.00
85 T	sec-Butylbenzene	50.000	57.621	-15.2	123	0.00
86 T	p-Isopropyltoluene	50.000	57.524	-15.0	121	0.00
87 T	1,3-Dichlorobenzene	50.000	52.450	-4.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.104	-2.2	103	0.00
89 T	n-Butylbenzene	50.000	58.783	-17.6	126	0.00
90 T	Hexachloroethane	50.000	62.996	-26.0#	125	0.00
91 T	1,2-Dichlorobenzene	50.000	54.126	-8.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.614	-9.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.097	-14.2	115	0.00
94 T	Hexachlorobutadiene	50.000	60.962	-21.9	136	0.00
95 T	Naphthalene	50.000	46.616	6.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.007	-16.0	115	0.00

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