

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037453.D
 Acq On : 01 Sep 2023 00:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 07:58:44 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	41.184	17.6	57	0.00
3 P	Chloromethane	50.000	64.799	-29.6#	84	0.00
4 C	Vinyl Chloride	50.000	55.142	-10.3#	77	0.00
5 T	Bromomethane	50.000	51.852	-3.7	74	0.00
6 T	Chloroethane	50.000	59.015	-18.0	86	0.00
7 T	Trichlorofluoromethane	50.000	44.812	10.4	64	0.00
8 T	Diethyl Ether	50.000	65.584	-31.2#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.751	6.5	69	0.00
10 T	Methyl Iodide	50.000	63.365	-26.7#	80	0.00
11 T	Tert butyl alcohol	250.000	320.113	-28.0#	85	-0.01
12 CM	1,1-Dichloroethene	50.000	50.144	-0.3#	71	0.00
13 T	Acrolein	250.000	263.309	-5.3	70	0.00
14 T	Allyl chloride	50.000	55.193	-10.4	71	0.00
15 T	Acrylonitrile	250.000	330.580	-32.2#	85	0.00
16 T	Acetone	250.000	281.630	-12.7	76	0.00
17 T	Carbon Disulfide	50.000	41.395	17.2	59	0.00
18 T	Methyl Acetate	50.000	62.138	-24.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	64.153	-28.3#	82	0.00
20 T	Methylene Chloride	50.000	62.680	-25.4#	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.139	-6.3	72	0.00
22 T	Diisopropyl ether	50.000	62.648	-25.3#	81	0.00
23 T	Vinyl Acetate	250.000	308.176	-23.3	77	0.00
24 P	1,1-Dichloroethane	50.000	59.211	-18.4	78	0.00
25 T	2-Butanone	250.000	304.690	-21.9	78	0.00
26 T	2,2-Dichloropropane	50.000	37.418	25.2#	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.488	-19.0	78	0.00
28 T	Bromochloromethane	50.000	61.563	-23.1	79	0.00
29 T	Tetrahydrofuran	250.000	302.289	-20.9	77	0.00
30 C	Chloroform	50.000	58.307	-16.6#	77	0.00
31 T	Cyclohexane	50.000	43.100	13.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	50.796	-1.6	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.533	-19.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	59.793	-19.6	85	0.00
36 T	1,1-Dichloropropene	50.000	43.315	13.4	67	0.00
37 T	Ethyl Acetate	50.000	55.692	-11.4	78	0.00
38 T	Carbon Tetrachloride	50.000	42.630	14.7	65	0.00
39 T	Methylcyclohexane	50.000	42.836	14.3	74	0.00
40 TM	Benzene	50.000	55.958	-11.9	80	0.00
41 T	Methacrylonitrile	50.000	57.422	-14.8	78	0.00
42 TM	1,2-Dichloroethane	50.000	53.481	-7.0	74	0.00
43 T	Isopropyl Acetate	50.000	56.838	-13.7	77	0.00
44 TM	Trichloroethene	50.000	71.571	-43.1#	106	0.00
45 C	1,2-Dichloropropane	50.000	58.074	-16.1#	81	0.00
46 T	Dibromomethane	50.000	57.201	-14.4	79	0.00
47 T	Bromodichloromethane	50.000	54.872	-9.7	75	0.00
48 T	Methyl methacrylate	50.000	56.821	-13.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1181.209	-18.1	81	0.00
50 S	Toluene-d8	50.000	52.608	-5.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.446	-19.0	83	0.00
52 CM	Toluene	50.000	71.518	-43.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.945	-5.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.469	-6.9	73	0.00
55 T	1,1,2-Trichloroethane	50.000	60.698	-21.4	85	0.00
56 T	Ethyl methacrylate	50.000	61.395	-22.8	84	0.00
57 T	1,3-Dichloropropane	50.000	58.712	-17.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.559	-13.8	79	0.00
59 T	2-Hexanone	250.000	300.484	-20.2	83	0.00
60 T	Dibromochloromethane	50.000	58.766	-17.5	78	0.00
61 T	1,2-Dibromoethane	50.000	58.901	-17.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	56.388	-12.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	41.601	16.8	64	0.00
65 PM	Chlorobenzene	50.000	51.728	-3.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.270	-12.5	79	0.00
67 C	Ethyl Benzene	50.000	52.993	-6.0#	79	0.00
68 T	m/p-Xylenes	100.000	116.511	-16.5	87	0.00
69 T	o-Xylene	50.000	58.862	-17.7	86	0.00
70 T	Styrene	50.000	54.361	-8.7	77	0.00
71 P	Bromoform	50.000	61.406	-22.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.144	1.7	77	0.00
74 T	N-amyl acetate	50.000	58.253	-16.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.356	-24.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	58.686	-17.4	88	0.00
77 T	Bromobenzene	50.000	54.114	-8.2	81	0.00
78 T	n-propylbenzene	50.000	49.480	1.0	78	0.00
79 T	2-Chlorotoluene	50.000	50.844	-1.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.775	-5.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.525	-3.0	72	0.00
82 T	4-Chlorotoluene	50.000	49.618	0.8	76	0.00
83 T	tert-Butylbenzene	50.000	53.622	-7.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.778	-13.6	87	0.00
85 T	sec-Butylbenzene	50.000	53.548	-7.1	87	0.00
86 T	p-Isopropyltoluene	50.000	53.955	-7.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.688	-3.4	79	0.00
88 T	1,4-Dichlorobenzene	50.000	51.249	-2.5	79	0.00
89 T	n-Butylbenzene	50.000	52.192	-4.4	85	0.00
90 T	Hexachloroethane	50.000	54.960	-9.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	56.134	-12.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.980	-20.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.991	-14.0	88	0.00
94 T	Hexachlorobutadiene	50.000	52.133	-4.3	89	0.00
95 T	Naphthalene	50.000	53.676	-7.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.869	-19.7	91	0.00

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