

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037402.D
 Acq On : 31 Aug 2023 03:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 09:30:07 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	47.064	5.9	71	0.00
3 P	Chloromethane	50.000	65.935	-31.9#	93	0.00
4 C	Vinyl Chloride	50.000	56.644	-13.3#	85	0.00
5 T	Bromomethane	50.000	62.662	-25.3#	97	0.00
6 T	Chloroethane	50.000	58.578	-17.2	92	0.00
7 T	Trichlorofluoromethane	50.000	48.995	2.0	76	0.00
8 T	Diethyl Ether	50.000	63.929	-27.9#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.278	7.4	74	0.00
10 T	Methyl Iodide	50.000	58.942	-17.9	81	0.00
11 T	Tert butyl alcohol	250.000	306.896	-22.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	53.299	-6.6#	82	0.00
13 T	Acrolein	250.000	197.039	21.2	57	0.00
14 T	Allyl chloride	50.000	55.648	-11.3	77	0.00
15 T	Acrylonitrile	250.000	327.638	-31.1#	91	0.00
16 T	Acetone	250.000	291.918	-16.8	85	0.00
17 T	Carbon Disulfide	50.000	48.107	3.8	75	0.00
18 T	Methyl Acetate	50.000	61.530	-23.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	62.451	-24.9	87	0.00
20 T	Methylene Chloride	50.000	60.927	-21.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.209	-10.4	81	0.00
22 T	Diisopropyl ether	50.000	61.947	-23.9	87	0.00
23 T	Vinyl Acetate	250.000	305.111	-22.0	83	0.00
24 P	1,1-Dichloroethane	50.000	60.597	-21.2	86	0.00
25 T	2-Butanone	250.000	303.677	-21.5	84	0.00
26 T	2,2-Dichloropropane	50.000	35.923	28.2#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.220	-20.4	86	0.00
28 T	Bromochloromethane	50.000	61.706	-23.4	86	0.00
29 T	Tetrahydrofuran	250.000	301.627	-20.7	84	0.00
30 C	Chloroform	50.000	59.783	-19.6#	85	0.00
31 T	Cyclohexane	50.000	47.343	5.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	55.340	-10.7	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.624	-15.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	57.181	-14.4	89	0.00
36 T	1,1-Dichloropropene	50.000	45.777	8.4	78	0.00
37 T	Ethyl Acetate	50.000	54.386	-8.8	84	0.00
38 T	Carbon Tetrachloride	50.000	47.398	5.2	79	0.00
39 T	Methylcyclohexane	50.000	45.788	8.4	86	0.00
40 TM	Benzene	50.000	55.839	-11.7	87	0.00
41 T	Methacrylonitrile	50.000	55.574	-11.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.243	-6.5	81	0.00
43 T	Isopropyl Acetate	50.000	55.643	-11.3	83	0.00
44 TM	Trichloroethene	50.000	50.052	-0.1	81	0.00
45 C	1,2-Dichloropropane	50.000	57.979	-16.0#	89	0.00
46 T	Dibromomethane	50.000	56.349	-12.7	85	0.00
47 T	Bromodichloromethane	50.000	56.626	-13.3	85	0.00
48 T	Methyl methacrylate	50.000	55.896	-11.8	85	0.00

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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)
49 T	1,4-Dioxane	1000.000	1263.680	-26.4#	95	0.00
50 S	Toluene-d8	50.000	53.212	-6.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.186	-16.1	89	0.00
52 CM	Toluene	50.000	55.551	-11.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.771	-7.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.751	-7.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	60.061	-20.1	92	0.00
56 T	Ethyl methacrylate	50.000	59.244	-18.5	89	0.00
57 T	1,3-Dichloropropane	50.000	57.877	-15.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.138	-12.1	85	0.00
59 T	2-Hexanone	250.000	297.689	-19.1	90	0.00
60 T	Dibromochloromethane	50.000	60.042	-20.1	88	0.00
61 T	1,2-Dibromoethane	50.000	57.982	-16.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	57.642	-15.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	43.960	12.1	76	0.00
65 PM	Chlorobenzene	50.000	54.098	-8.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.539	-15.1	91	0.00
67 C	Ethyl Benzene	50.000	52.483	-5.0#	88	0.00
68 T	m/p-Xylenes	100.000	106.381	-6.4	89	0.00
69 T	o-Xylene	50.000	56.035	-12.1	92	0.00
70 T	Styrene	50.000	56.976	-14.0	91	0.00
71 P	Bromoform	50.000	61.479	-23.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.231	-0.5	92	0.00
74 T	N-amyl acetate	50.000	54.735	-9.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.273	-14.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.403	-8.8	95	0.00
77 T	Bromobenzene	50.000	53.715	-7.4	93	0.00
78 T	n-propylbenzene	50.000	50.460	-0.9	93	0.00
79 T	2-Chlorotoluene	50.000	52.091	-4.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.682	-5.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.062	1.9	80	0.00
82 T	4-Chlorotoluene	50.000	51.106	-2.2	91	0.00
83 T	tert-Butylbenzene	50.000	54.795	-9.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.146	-8.3	97	0.00
85 T	sec-Butylbenzene	50.000	53.954	-7.9	102	0.00
86 T	p-Isopropyltoluene	50.000	54.248	-8.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.266	-6.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.506	-5.0	94	0.00
89 T	n-Butylbenzene	50.000	51.656	-3.3	98	0.00
90 T	Hexachloroethane	50.000	60.786	-21.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	56.920	-13.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.975	-14.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.011	-12.0	101	0.00
94 T	Hexachlorobutadiene	50.000	49.442	1.1	98	0.00
95 T	Naphthalene	50.000	49.907	0.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.742	-17.5	104	0.00

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