

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036926.D
 Acq On : 10 Aug 2023 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 01:52:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	52.052	-4.1	75	0.00
3 P	Chloromethane	50.000	48.485	3.0	70	0.00
4 C	Vinyl Chloride	50.000	52.901	-5.8#	74	0.00
5 T	Bromomethane	50.000	42.724	14.6	61	-0.02
6 T	Chloroethane	50.000	70.421	-40.8#	93	-0.01
7 T	Trichlorofluoromethane	50.000	60.507	-21.0	84	0.00
8 T	Diethyl Ether	50.000	57.877	-15.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.384	-8.8	76	0.00
10 T	Methyl Iodide	50.000	64.627	-29.3#	84	0.00
11 T	Tert butyl alcohol	250.000	264.852	-5.9	74	-0.02
12 CM	1,1-Dichloroethene	50.000	53.529	-7.1#	75	0.00
13 T	Acrolein	250.000	283.693	-13.5	81	0.00
14 T	Allyl chloride	50.000	45.179	9.6	64	0.00
15 T	Acrylonitrile	250.000	264.294	-5.7	72	0.00
16 T	Acetone	250.000	256.269	-2.5	73	-0.01
17 T	Carbon Disulfide	50.000	46.696	6.6	66	0.00
18 T	Methyl Acetate	50.000	51.378	-2.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	55.885	-11.8	77	0.00
20 T	Methylene Chloride	50.000	51.995	-4.0	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.139	-8.3	77	0.00
22 T	Diisopropyl ether	50.000	48.983	2.0	68	0.00
23 T	Vinyl Acetate	250.000	251.336	-0.5	68	0.00
24 P	1,1-Dichloroethane	50.000	53.492	-7.0	74	0.00
25 T	2-Butanone	250.000	255.032	-2.0	70	0.00
26 T	2,2-Dichloropropane	50.000	43.812	12.4	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.897	-9.8	78	0.00
28 T	Bromochloromethane	50.000	46.532	6.9	64	0.00
29 T	Tetrahydrofuran	250.000	254.503	-1.8	69	0.00
30 C	Chloroform	50.000	56.854	-13.7#	80	0.00
31 T	Cyclohexane	50.000	47.209	5.6	66	0.00
32 T	1,1,1-Trichloroethane	50.000	55.894	-11.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.201	1.6	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	50.868	-1.7	73	0.00
36 T	1,1-Dichloropropene	50.000	52.059	-4.1	74	0.00
37 T	Ethyl Acetate	50.000	49.392	1.2	68	0.00
38 T	Carbon Tetrachloride	50.000	55.070	-10.1	78	0.00
39 T	Methylcyclohexane	50.000	44.728	10.5	63	0.00
40 TM	Benzene	50.000	53.453	-6.9	75	0.00
41 T	Methacrylonitrile	50.000	49.971	0.1	69	0.00
42 TM	1,2-Dichloroethane	50.000	57.773	-15.5	80	0.00
43 T	Isopropyl Acetate	50.000	47.791	4.4	67	0.00
44 TM	Trichloroethene	50.000	56.386	-12.8	79	0.00
45 C	1,2-Dichloropropane	50.000	51.383	-2.8#	72	0.00
46 T	Dibromomethane	50.000	56.309	-12.6	79	0.00
47 T	Bromodichloromethane	50.000	54.320	-8.6	76	0.00
48 T	Methyl methacrylate	50.000	49.250	1.5	68	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	1125.251	-12.5	79	-0.04
50 S	Toluene-d8	50.000	46.110	7.8	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.864	-2.3	69	0.00
52 CM	Toluene	50.000	54.867	-9.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	50.769	-1.5	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.785	-1.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	55.655	-11.3	78	0.00
56 T	Ethyl methacrylate	50.000	53.437	-6.9	72	0.00
57 T	1,3-Dichloropropane	50.000	55.750	-11.5	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.739	8.9	63	0.00
59 T	2-Hexanone	250.000	260.486	-4.2	71	0.00
60 T	Dibromochloromethane	50.000	55.996	-12.0	76	0.00
61 T	1,2-Dibromoethane	50.000	57.014	-14.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.379	-0.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	59.387	-18.8	83	0.00
65 PM	Chlorobenzene	50.000	55.772	-11.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.508	-13.0	78	0.00
67 C	Ethyl Benzene	50.000	54.222	-8.4#	75	0.00
68 T	m/p-Xylenes	100.000	112.150	-12.2	76	0.00
69 T	o-Xylene	50.000	55.461	-10.9	75	0.00
70 T	Styrene	50.000	56.069	-12.1	76	0.00
71 P	Bromoform	50.000	55.567	-11.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.267	-0.5	75	0.00
74 T	N-ethyl acetate	50.000	45.318	9.4	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.666	-1.3	76	0.00
76 T	1,2,3-Trichloropropane	50.000	50.422	-0.8	74	0.00
77 T	Bromobenzene	50.000	54.135	-8.3	79	0.00
78 T	n-propylbenzene	50.000	49.393	1.2	72	0.00
79 T	2-Chlorotoluene	50.000	50.670	-1.3	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.210	-2.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.264	15.5	61	0.00
82 T	4-Chlorotoluene	50.000	51.547	-3.1	76	0.00
83 T	tert-Butylbenzene	50.000	48.988	2.0	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.397	-2.8	76	0.00
85 T	sec-Butylbenzene	50.000	47.483	5.0	69	0.00
86 T	p-Isopropyltoluene	50.000	48.948	2.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	54.758	-9.5	80	0.00
88 T	1,4-Dichlorobenzene	50.000	54.894	-9.8	80	0.00
89 T	n-Butylbenzene	50.000	45.388	9.2	65	0.00
90 T	Hexachloroethane	50.000	44.283	11.4	65	0.00
91 T	1,2-Dichlorobenzene	50.000	55.999	-12.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.568	-7.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.502	-7.0	77	0.00
94 T	Hexachlorobutadiene	50.000	46.649	6.7	70	0.00
95 T	Naphthalene	50.000	57.365	-14.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.910	-7.8	78	0.00

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