

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036364.D
 Acq On : 28 Jun 2023 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 01:29:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.379	11.2	85	0.00
3 P	Chloromethane	50.000	41.747	16.5	78	0.00
4 C	Vinyl Chloride	50.000	59.966	-19.9#	112	0.00
5 T	Bromomethane	50.000	73.933	-47.9#	144	0.00
6 T	Chloroethane	50.000	42.560	14.9	81	0.00
7 T	Trichlorofluoromethane	50.000	42.246	15.5	80	0.00
8 T	Diethyl Ether	50.000	48.960	2.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.738	8.5	85	0.00
10 T	Methyl Iodide	50.000	50.427	-0.9	90	0.00
11 T	Tert butyl alcohol	250.000	301.338	-20.5	115	-0.03
12 CM	1,1-Dichloroethene	50.000	46.548	6.9#	88	0.00
13 T	Acrolein	250.000	245.689	1.7	99	0.00
14 T	Allyl chloride	50.000	52.462	-4.9	98	0.00
15 T	Acrylonitrile	250.000	271.915	-8.8	102	-0.01
16 T	Acetone	250.000	272.858	-9.1	110	-0.02
17 T	Carbon Disulfide	50.000	42.213	15.6	81	0.00
18 T	Methyl Acetate	50.000	55.136	-10.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.969	-11.9	103	0.00
20 T	Methylene Chloride	50.000	49.828	0.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.253	5.5	92	0.00
22 T	Diisopropyl ether	50.000	54.628	-9.3	102	0.00
23 T	Vinyl Acetate	250.000	284.783	-13.9	103	0.00
24 P	1,1-Dichloroethane	50.000	51.849	-3.7	97	0.00
25 T	2-Butanone	250.000	285.596	-14.2	108	-0.01
26 T	2,2-Dichloropropane	50.000	59.096	-18.2	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.672	-5.3	100	0.00
28 T	Bromochloromethane	50.000	50.246	-0.5	101	0.00
29 T	Tetrahydrofuran	250.000	277.989	-11.2	106	-0.02
30 C	Chloroform	50.000	53.691	-7.4#	102	0.00
31 T	Cyclohexane	50.000	43.038	13.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.023	-6.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.243	-4.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.331	-4.7	100	0.00
36 T	1,1-Dichloropropene	50.000	46.628	6.7	91	0.00
37 T	Ethyl Acetate	50.000	55.172	-10.3	105	0.00
38 T	Carbon Tetrachloride	50.000	52.774	-5.5	98	0.00
39 T	Methylcyclohexane	50.000	40.609	18.8	76	0.00
40 TM	Benzene	50.000	51.487	-3.0	98	0.00
41 T	Methacrylonitrile	50.000	56.186	-12.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.984	-8.0	102	0.00
43 T	Isopropyl Acetate	50.000	57.751	-15.5	109	0.00
44 TM	Trichloroethene	50.000	49.025	2.0	95	0.00
45 C	1,2-Dichloropropane	50.000	52.844	-5.7#	100	0.00
46 T	Dibromomethane	50.000	54.490	-9.0	104	0.00
47 T	Bromodichloromethane	50.000	56.725	-13.5	104	0.00
48 T	Methyl methacrylate	50.000	57.334	-14.7	107	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	1130.314	-13.0	107	-0.03
50 S	Toluene-d8	50.000	49.274	1.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.064	-12.8	105	0.00
52 CM	Toluene	50.000	50.379	-0.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	62.570	-25.1#	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.732	-19.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	56.129	-12.3	105	0.00
56 T	Ethyl methacrylate	50.000	58.849	-17.7	109	0.00
57 T	1,3-Dichloropropane	50.000	53.992	-8.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.898	-9.6	97	0.00
59 T	2-Hexanone	250.000	287.545	-15.0	106	0.00
60 T	Dibromochloromethane	50.000	59.814	-19.6	109	0.00
61 T	1,2-Dibromoethane	50.000	55.955	-11.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.648	-5.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.181	1.6	96	0.00
65 PM	Chlorobenzene	50.000	51.986	-4.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.470	-16.9	109	0.00
67 C	Ethyl Benzene	50.000	50.393	-0.8#	97	0.00
68 T	m/p-Xylenes	100.000	99.308	0.7	95	0.00
69 T	o-Xylene	50.000	51.900	-3.8	101	0.00
70 T	Styrene	50.000	52.688	-5.4	100	0.00
71 P	Bromoform	50.000	64.708	-29.4#	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.220	1.6	95	0.00
74 T	N-ethyl acetate	50.000	59.794	-19.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.715	-9.4	108	0.00
76 T	1,2,3-Trichloropropane	50.000	54.622	-9.2	110	0.00
77 T	Bromobenzene	50.000	52.419	-4.8	104	0.00
78 T	n-propylbenzene	50.000	48.447	3.1	94	0.00
79 T	2-Chlorotoluene	50.000	50.084	-0.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.318	1.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	65.940	-31.9#	127	0.00
82 T	4-Chlorotoluene	50.000	50.432	-0.9	99	0.00
83 T	tert-Butylbenzene	50.000	49.072	1.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.311	-0.6	98	0.00
85 T	sec-Butylbenzene	50.000	46.503	7.0	90	0.00
86 T	p-Isopropyltoluene	50.000	47.690	4.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.150	-2.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.841	-1.7	103	0.00
89 T	n-Butylbenzene	50.000	46.895	6.2	90	0.00
90 T	Hexachloroethane	50.000	51.465	-2.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.411	-4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.703	-23.4	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.523	-7.0	106	0.00
94 T	Hexachlorobutadiene	50.000	46.509	7.0	96	0.00
95 T	Naphthalene	50.000	57.450	-14.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.424	-8.8	106	0.00

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