

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX042123\
 Data File : VX035244.D
 Acq On : 21 Apr 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 01:08:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	59.680	-19.4	106	0.00
3 P	Chloromethane	50.000	43.603	12.8	76	0.00
4 C	Vinyl Chloride	50.000	44.267	11.5#	77	0.00
5 T	Bromomethane	50.000	44.567	10.9	77	0.00
6 T	Chloroethane	50.000	38.279	23.4	68	0.00
7 T	Trichlorofluoromethane	50.000	40.860	18.3	71	0.00
8 T	Diethyl Ether	50.000	44.610	10.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.306	-2.6	89	0.00
10 T	Methyl Iodide	50.000	53.438	-6.9	88	0.00
11 T	Tert butyl alcohol	250.000	209.545	16.2	70	0.00
12 CM	1,1-Dichloroethene	50.000	50.882	-1.8#	89	0.00
13 T	Acrolein	250.000	225.796	9.7	77	0.00
14 T	Allyl chloride	50.000	46.525	7.0	80	0.00
15 T	Acrylonitrile	250.000	256.803	-2.7	87	0.00
16 T	Acetone	250.000	207.757	16.9	71	0.01
17 T	Carbon Disulfide	50.000	48.652	2.7	82	0.00
18 T	Methyl Acetate	50.000	51.631	-3.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.846	0.3	86	0.00
20 T	Methylene Chloride	50.000	50.060	-0.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.846	-1.7	87	0.00
22 T	Diisopropyl ether	50.000	47.768	4.5	82	0.00
23 T	Vinyl Acetate	250.000	241.836	3.3	78	0.00
24 P	1,1-Dichloroethane	50.000	48.961	2.1	84	0.00
25 T	2-Butanone	250.000	229.609	8.2	76	0.00
26 T	2,2-Dichloropropane	50.000	44.005	12.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.039	-2.1	89	0.00
28 T	Bromochloromethane	50.000	41.660	16.7	71	0.00
29 T	Tetrahydrofuran	250.000	239.023	4.4	80	0.00
30 C	Chloroform	50.000	48.691	2.6#	83	0.00
31 T	Cyclohexane	50.000	51.243	-2.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.074	-0.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.521	13.0	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.755	-1.5	81	0.00
36 T	1,1-Dichloropropene	50.000	50.082	-0.2	83	0.00
37 T	Ethyl Acetate	50.000	48.759	2.5	78	0.00
38 T	Carbon Tetrachloride	50.000	52.980	-6.0	85	0.00
39 T	Methylcyclohexane	50.000	58.752	-17.5	97	0.00
40 TM	Benzene	50.000	51.936	-3.9	87	0.00
41 T	Methacrylonitrile	50.000	51.525	-3.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	46.418	7.2	76	0.00
43 T	Isopropyl Acetate	50.000	49.284	1.4	79	0.00
44 TM	Trichloroethene	50.000	54.900	-9.8	91	0.00
45 C	1,2-Dichloropropane	50.000	51.408	-2.8#	85	0.00
46 T	Dibromomethane	50.000	49.775	0.5	82	0.00
47 T	Bromodichloromethane	50.000	51.925	-3.8	82	0.00
48 T	Methyl methacrylate	50.000	49.648	0.7	79	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	884.177	11.6	72	0.02
50 S	Toluene-d8	50.000	49.713	0.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.168	0.7	79	0.00
52 CM	Toluene	50.000	50.459	-0.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.458	-6.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.832	-7.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.650	-5.3	86	0.00
56 T	Ethyl methacrylate	50.000	53.785	-7.6	83	0.00
57 T	1,3-Dichloropropane	50.000	50.837	-1.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.933	-3.6	81	0.00
59 T	2-Hexanone	250.000	242.167	3.1	76	0.00
60 T	Dibromochloromethane	50.000	57.300	-14.6	88	0.00
61 T	1,2-Dibromoethane	50.000	53.816	-7.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.384	-0.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.378	-6.8	90	0.00
65 PM	Chlorobenzene	50.000	53.663	-7.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.184	-12.4	86	0.00
67 C	Ethyl Benzene	50.000	52.491	-5.0#	85	0.00
68 T	m/p-Xylenes	100.000	105.167	-5.2	86	0.00
69 T	o-Xylene	50.000	54.074	-8.1	89	0.00
70 T	Styrene	50.000	55.918	-11.8	88	0.00
71 P	Bromoform	50.000	60.276	-20.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	53.706	-7.4	88	0.00
74 T	N-amyl acetate	50.000	50.134	-0.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.875	-1.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	56.606	-13.2	93	0.00
77 T	Bromobenzene	50.000	53.277	-6.6	90	0.00
78 T	n-propylbenzene	50.000	53.287	-6.6	88	0.00
79 T	2-Chlorotoluene	50.000	50.816	-1.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.595	-9.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.097	1.8	76	0.00
82 T	4-Chlorotoluene	50.000	50.431	-0.9	83	0.00
83 T	tert-Butylbenzene	50.000	57.387	-14.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.688	-7.4	88	0.00
85 T	sec-Butylbenzene	50.000	58.333	-16.7	95	0.00
86 T	p-Isopropyltoluene	50.000	59.658	-19.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.590	-9.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	52.967	-5.9	88	0.00
89 T	n-Butylbenzene	50.000	57.700	-15.4	92	0.00
90 T	Hexachloroethane	50.000	61.952	-23.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.721	-7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.642	-3.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.394	-22.8	98	0.00
94 T	Hexachlorobutadiene	50.000	57.878	-15.8	103	0.00
95 T	Naphthalene	50.000	57.350	-14.7	91	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.172	-18.3	96	0.00

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