

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036620.D
 Acq On : 24 Jul 2023 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 05:15:43 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	48.319	3.4	107	0.00
3 P	Chloromethane	50.000	46.153	7.7	102	0.00
4 C	Vinyl Chloride	50.000	49.556	0.9#	106	0.00
5 T	Bromomethane	50.000	49.985	0.0	109	0.00
6 T	Chloroethane	50.000	52.821	-5.6	107	0.00
7 T	Trichlorofluoromethane	50.000	52.120	-4.2	111	0.00
8 T	Diethyl Ether	50.000	51.290	-2.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.075	-6.2	113	0.00
10 T	Methyl Iodide	50.000	54.490	-9.0	109	0.00
11 T	Tert butyl alcohol	250.000	257.306	-2.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	51.247	-2.5#	111	0.00
13 T	Acrolein	250.000	258.564	-3.4	114	0.00
14 T	Allyl chloride	50.000	49.883	0.2	108	0.00
15 T	Acrylonitrile	250.000	266.933	-6.8	112	0.00
16 T	Acetone	250.000	272.581	-9.0	119	0.00
17 T	Carbon Disulfide	50.000	48.559	2.9	105	0.00
18 T	Methyl Acetate	50.000	53.692	-7.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	54.080	-8.2	114	0.00
20 T	Methylene Chloride	50.000	49.127	1.7	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.231	-0.5	109	0.00
22 T	Diisopropyl ether	50.000	51.976	-4.0	111	0.00
23 T	Vinyl Acetate	250.000	267.812	-7.1	111	0.00
24 P	1,1-Dichloroethane	50.000	51.843	-3.7	110	0.00
25 T	2-Butanone	250.000	269.172	-7.7	113	0.00
26 T	2,2-Dichloropropane	50.000	50.520	-1.0	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.404	-2.8	112	0.00
28 T	Bromochloromethane	50.000	53.319	-6.6	112	0.00
29 T	Tetrahydrofuran	250.000	264.652	-5.9	110	0.00
30 C	Chloroform	50.000	51.833	-3.7#	111	0.00
31 T	Cyclohexane	50.000	50.163	-0.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.101	-2.2	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.565	0.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.278	1.4	106	0.00
36 T	1,1-Dichloropropene	50.000	51.190	-2.4	110	0.00
37 T	Ethyl Acetate	50.000	54.002	-8.0	113	0.00
38 T	Carbon Tetrachloride	50.000	52.419	-4.8	111	0.00
39 T	Methylcyclohexane	50.000	51.892	-3.8	110	0.00
40 TM	Benzene	50.000	51.487	-3.0	108	0.00
41 T	Methacrylonitrile	50.000	54.578	-9.2	113	0.00
42 TM	1,2-Dichloroethane	50.000	53.679	-7.4	112	0.00
43 T	Isopropyl Acetate	50.000	53.230	-6.5	113	0.00
44 TM	Trichloroethene	50.000	52.381	-4.8	111	0.00
45 C	1,2-Dichloropropane	50.000	52.190	-4.4#	110	0.00
46 T	Dibromomethane	50.000	54.077	-8.2	114	0.00
47 T	Bromodichloromethane	50.000	53.529	-7.1	113	0.00
48 T	Methyl methacrylate	50.000	53.781	-7.6	111	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	1018.594	-1.9	107	0.00
50 S	Toluene-d8	50.000	49.891	0.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.925	-8.4	111	0.00
52 CM	Toluene	50.000	52.810	-5.6#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	54.983	-10.0	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.764	-7.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	53.721	-7.4	114	0.00
56 T	Ethyl methacrylate	50.000	55.559	-11.1	113	0.00
57 T	1,3-Dichloropropane	50.000	54.798	-9.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.080	-5.6	110	0.00
59 T	2-Hexanone	250.000	271.872	-8.7	111	0.00
60 T	Dibromochloromethane	50.000	55.207	-10.4	113	0.00
61 T	1,2-Dibromoethane	50.000	55.378	-10.8	115	0.00
62 S	4-Bromofluorobenzene	50.000	51.896	-3.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	53.583	-7.2	112	0.00
65 PM	Chlorobenzene	50.000	52.880	-5.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.504	-9.0	114	0.00
67 C	Ethyl Benzene	50.000	52.530	-5.1#	109	0.00
68 T	m/p-Xylenes	100.000	106.691	-6.7	110	0.00
69 T	o-Xylene	50.000	53.097	-6.2	108	0.00
70 T	Styrene	50.000	53.457	-6.9	109	0.00
71 P	Bromoform	50.000	57.355	-14.7	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.511	-5.0	110	0.00
74 T	N-ethyl acetate	50.000	52.979	-6.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.757	-3.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	53.998	-8.0	112	0.00
77 T	Bromobenzene	50.000	53.445	-6.9	109	0.00
78 T	n-propylbenzene	50.000	52.805	-5.6	108	0.00
79 T	2-Chlorotoluene	50.000	52.461	-4.9	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.733	-5.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.325	-8.7	109	0.00
82 T	4-Chlorotoluene	50.000	52.657	-5.3	109	0.00
83 T	tert-Butylbenzene	50.000	52.715	-5.4	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.837	-5.7	109	0.00
85 T	sec-Butylbenzene	50.000	53.464	-6.9	109	0.00
86 T	p-Isopropyltoluene	50.000	54.263	-8.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	53.697	-7.4	110	0.00
88 T	1,4-Dichlorobenzene	50.000	53.266	-6.5	109	0.00
89 T	n-Butylbenzene	50.000	54.639	-9.3	110	0.00
90 T	Hexachloroethane	50.000	53.615	-7.2	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.114	-6.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.700	-5.4	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.997	-10.0	111	0.00
94 T	Hexachlorobutadiene	50.000	56.101	-12.2	118	0.00
95 T	Naphthalene	50.000	54.876	-9.8	112	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	55.321	-10.6	113	0.00

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