

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX040622\
 Data File : VX028002.D
 Acq On : 06 Apr 2022 17:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 08:07:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	45.493	9.0	107	0.00
3 P	Chloromethane	50.000	45.175	9.7	109	0.00
4 C	Vinyl Chloride	50.000	45.630	8.7#	109	0.00
5 T	Bromomethane	50.000	52.581	-5.2	120	0.00
6 T	Chloroethane	50.000	46.694	6.6	108	0.00
7 T	Trichlorofluoromethane	50.000	46.201	7.6	108	0.00
8 T	Diethyl Ether	50.000	46.603	6.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.952	6.1	110	0.00
10 T	Methyl Iodide	50.000	45.026	9.9	103	0.00
11 T	Tert butyl alcohol	250.000	225.451	9.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.347	7.3#	106	0.00
13 T	Acrolein	250.000	247.404	1.0	122	0.00
14 T	Allyl chloride	50.000	49.424	1.2	114	0.00
15 T	Acrylonitrile	250.000	243.192	2.7	114	0.00
16 T	Acetone	250.000	235.077	6.0	111	0.00
17 T	Carbon Disulfide	50.000	41.467	17.1	99	0.00
18 T	Methyl Acetate	50.000	48.811	2.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	48.284	3.4	113	0.00
20 T	Methylene Chloride	50.000	46.910	6.2	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.354	9.3	109	0.00
22 T	Diisopropyl ether	50.000	49.244	1.5	114	0.00
23 T	Vinyl Acetate	250.000	252.534	-1.0	113	0.00
24 P	1,1-Dichloroethane	50.000	47.963	4.1	112	0.00
25 T	2-Butanone	250.000	239.988	4.0	110	0.00
26 T	2,2-Dichloropropane	50.000	48.404	3.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.907	8.2	106	0.00
28 T	Bromochloromethane	50.000	50.773	-1.5	113	0.00
29 T	Tetrahydrofuran	250.000	248.064	0.8	112	0.00
30 C	Chloroform	50.000	47.745	4.5#	110	0.00
31 T	Cyclohexane	50.000	46.905	6.2	109	0.00
32 T	1,1,1-Trichloroethane	50.000	47.336	5.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.981	2.0	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.761	4.5	113	0.00
36 T	1,1-Dichloropropene	50.000	48.129	3.7	109	0.00
37 T	Ethyl Acetate	50.000	49.487	1.0	111	0.00
38 T	Carbon Tetrachloride	50.000	47.060	5.9	105	0.00
39 T	Methylcyclohexane	50.000	45.973	8.1	105	0.00
40 TM	Benzene	50.000	47.913	4.2	106	0.00
41 T	Methacrylonitrile	50.000	52.432	-4.9	114	0.00
42 TM	1,2-Dichloroethane	50.000	48.453	3.1	111	0.00
43 T	Isopropyl Acetate	50.000	51.105	-2.2	115	0.00
44 TM	Trichloroethene	50.000	47.652	4.7	107	0.00
45 C	1,2-Dichloropropane	50.000	48.946	2.1#	110	0.00
46 T	Dibromomethane	50.000	46.365	7.3	105	0.00
47 T	Bromodichloromethane	50.000	47.159	5.7	104	0.00
48 T	Methyl methacrylate	50.000	53.762	-7.5	115	0.00

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 Quant Title : SW846 8260
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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	861.027	13.9	95	0.00
50 S	Toluene-d8	50.000	48.654	2.7	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.165	-2.5	112	0.00
52 CM	Toluene	50.000	47.793	4.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.014	2.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.576	2.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.015	6.0	104	0.00
56 T	Ethyl methacrylate	50.000	50.790	-1.6	110	0.00
57 T	1,3-Dichloropropane	50.000	47.878	4.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.481	1.4	109	0.00
59 T	2-Hexanone	250.000	257.958	-3.2	111	0.00
60 T	Dibromochloromethane	50.000	46.203	7.6	101	0.00
61 T	1,2-Dibromoethane	50.000	48.262	3.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.764	0.5	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.413	7.2	105	0.00
65 PM	Chlorobenzene	50.000	45.975	8.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.423	9.2	104	0.00
67 C	Ethyl Benzene	50.000	48.346	3.3#	108	0.00
68 T	m/p-Xylenes	100.000	94.172	5.8	105	0.00
69 T	o-Xylene	50.000	47.895	4.2	107	0.00
70 T	Styrene	50.000	48.295	3.4	104	0.00
71 P	Bromoform	50.000	43.610	12.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.317	1.4	106	0.00
74 T	N-amyl acetate	50.000	54.636	-9.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.659	6.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.546	0.9	106	0.00
77 T	Bromobenzene	50.000	46.529	6.9	103	0.00
78 T	n-propylbenzene	50.000	49.880	0.2	105	0.00
79 T	2-Chlorotoluene	50.000	48.728	2.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.954	0.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.551	10.9	94	0.00
82 T	4-Chlorotoluene	50.000	49.354	1.3	106	0.00
83 T	tert-Butylbenzene	50.000	47.314	5.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.795	0.4	107	0.00
85 T	sec-Butylbenzene	50.000	48.088	3.8	104	0.00
86 T	p-Isopropyltoluene	50.000	48.884	2.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	46.835	6.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	46.793	6.4	103	0.00
89 T	n-Butylbenzene	50.000	49.014	2.0	103	0.00
90 T	Hexachloroethane	50.000	44.461	11.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.194	5.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.471	7.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.459	9.1	97	0.00
94 T	Hexachlorobutadiene	50.000	41.485	17.0	94	0.00
95 T	Naphthalene	50.000	48.227	3.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.850	8.3	98	0.00

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