

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024474.D
 Acq On : 24 Sep 2021 01:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 07:41:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	58.074	-16.1	113	0.00
3 P	Chloromethane	50.000	60.209	-20.4	121	0.00
4 C	Vinyl Chloride	50.000	56.451	-12.9#	112	0.00
5 T	Bromomethane	50.000	47.613	4.8	94	0.00
6 T	Chloroethane	50.000	46.275	7.5	96	0.00
7 T	Trichlorofluoromethane	50.000	47.287	5.4	95	0.00
8 T	Diethyl Ether	50.000	47.648	4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.689	-3.4	105	0.00
10 T	Methyl Iodide	50.000	55.780	-11.6	111	0.00
11 T	Tert butyl alcohol	250.000	289.619	-15.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	51.396	-2.8#	105	0.00
13 T	Acrolein	250.000	266.490	-6.6	107	0.00
14 T	Allyl chloride	50.000	58.761	-17.5	118	0.00
15 T	Acrylonitrile	250.000	283.135	-13.3	115	0.00
16 T	Acetone	250.000	283.429	-13.4	109	0.00
17 T	Carbon Disulfide	50.000	52.671	-5.3	110	0.00
18 T	Methyl Acetate	50.000	58.188	-16.4	121	0.00
19 T	Methyl tert-butyl Ether	50.000	56.314	-12.6	115	0.00
20 T	Methylene Chloride	50.000	59.974	-19.9	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.702	-9.4	113	0.00
22 T	Diisopropyl ether	50.000	55.188	-10.4	112	0.00
23 T	Vinyl Acetate	250.000	277.891	-11.2	109	0.00
24 P	1,1-Dichloroethane	50.000	55.697	-11.4	112	0.00
25 T	2-Butanone	250.000	287.417	-15.0	114	0.00
26 T	2,2-Dichloropropane	50.000	43.991	12.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.730	-13.5	117	0.00
28 T	Bromochloromethane	50.000	59.918	-19.8	133	0.00
29 T	Tetrahydrofuran	250.000	292.368	-16.9	115	0.00
30 C	Chloroform	50.000	53.205	-6.4#	109	0.00
31 T	Cyclohexane	50.000	54.655	-9.3	110	0.00
32 T	1,1,1-Trichloroethane	50.000	55.270	-10.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.406	-0.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.629	-1.3	106	0.00
36 T	1,1-Dichloropropene	50.000	52.266	-4.5	110	0.00
37 T	Ethyl Acetate	50.000	53.416	-6.8	114	0.00
38 T	Carbon Tetrachloride	50.000	52.704	-5.4	105	0.00
39 T	Methylcyclohexane	50.000	51.679	-3.4	104	0.00
40 TM	Benzene	50.000	53.335	-6.7	113	0.00
41 T	Methacrylonitrile	50.000	56.488	-13.0	116	0.00
42 TM	1,2-Dichloroethane	50.000	51.473	-2.9	107	0.00
43 T	Isopropyl Acetate	50.000	48.884	2.2	103	0.00
44 TM	Trichloroethene	50.000	50.470	-0.9	107	0.00
45 C	1,2-Dichloropropane	50.000	51.610	-3.2#	108	0.00
46 T	Dibromomethane	50.000	50.786	-1.6	108	0.00
47 T	Bromodichloromethane	50.000	54.326	-8.7	110	0.00
48 T	Methyl methacrylate	50.000	52.956	-5.9	109	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	1075.242	-7.5	107	0.00
50 S	Toluene-d8	50.000	52.055	-4.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.200	-7.3	109	0.00
52 CM	Toluene	50.000	52.227	-4.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.075	-2.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.836	0.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.644	-5.3	109	0.00
56 T	Ethyl methacrylate	50.000	52.299	-4.6	106	0.00
57 T	1,3-Dichloropropane	50.000	54.112	-8.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.384	-6.6	106	0.00
59 T	2-Hexanone	250.000	254.433	-1.8	101	0.00
60 T	Dibromochloromethane	50.000	46.500	7.0	101	0.00
61 T	1,2-Dibromoethane	50.000	49.548	0.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.459	3.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	52.472	-4.9	108	0.00
65 PM	Chlorobenzene	50.000	51.611	-3.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.059	-4.1	105	0.00
67 C	Ethyl Benzene	50.000	52.671	-5.3#	105	0.00
68 T	m/p-Xylenes	100.000	107.717	-7.7	106	0.00
69 T	o-Xylene	50.000	55.623	-11.2	111	0.00
70 T	Styrene	50.000	54.350	-8.7	108	0.00
71 P	Bromoform	50.000	45.555	8.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.016	-0.0	102	0.00
74 T	N-ethyl acetate	50.000	49.008	2.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.652	-3.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.989	-4.0	108	0.00
77 T	Bromobenzene	50.000	50.780	-1.6	108	0.00
78 T	n-propylbenzene	50.000	53.395	-6.8	109	0.00
79 T	2-Chlorotoluene	50.000	52.648	-5.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.165	-10.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.022	12.0	93	0.00
82 T	4-Chlorotoluene	50.000	52.447	-4.9	108	0.00
83 T	tert-Butylbenzene	50.000	54.068	-8.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.394	-10.8	110	0.00
85 T	sec-Butylbenzene	50.000	54.723	-9.4	109	0.00
86 T	p-Isopropyltoluene	50.000	52.336	-4.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.284	1.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.050	1.9	106	0.00
89 T	n-Butylbenzene	50.000	52.751	-5.5	105	0.00
90 T	Hexachloroethane	50.000	53.091	-6.2	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.801	-1.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.743	-7.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.326	-0.7	104	0.00
94 T	Hexachlorobutadiene	50.000	47.580	4.8	99	0.00
95 T	Naphthalene	50.000	56.912	-13.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.195	-4.4	109	0.00

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