

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033147.D
 Acq On : 01 Dec 2022 08:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 00:42:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.691	14.6	94	0.00
3 P	Chloromethane	50.000	41.095	17.8	92	0.00
4 C	Vinyl Chloride	50.000	44.229	11.5#	96	0.00
5 T	Bromomethane	50.000	46.215	7.6	105	0.01
6 T	Chloroethane	50.000	47.639	4.7	100	0.00
7 T	Trichlorofluoromethane	50.000	50.486	-1.0	110	0.00
8 T	Diethyl Ether	50.000	51.475	-3.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.321	-0.6	107	0.00
10 T	Methyl Iodide	50.000	37.145	25.7#	73	0.00
11 T	Tert butyl alcohol	250.000	248.700	0.5	106	0.04
12 CM	1,1-Dichloroethene	50.000	48.024	4.0#	102	0.00
13 T	Acrolein	250.000	259.290	-3.7	115	0.00
14 T	Allyl chloride	50.000	48.682	2.6	102	0.00
15 T	Acrylonitrile	250.000	238.478	4.6	103	0.00
16 T	Acetone	250.000	280.776	-12.3	119	0.01
17 T	Carbon Disulfide	50.000	41.574	16.9	92	0.00
18 T	Methyl Acetate	50.000	48.482	3.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.024	-2.0	107	0.00
20 T	Methylene Chloride	50.000	50.267	-0.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.631	6.7	101	0.00
22 T	Diisopropyl ether	50.000	52.879	-5.8	107	0.00
23 T	Vinyl Acetate	250.000	258.774	-3.5	104	0.00
24 P	1,1-Dichloroethane	50.000	49.457	1.1	105	0.00
25 T	2-Butanone	250.000	264.628	-5.9	111	0.00
26 T	2,2-Dichloropropane	50.000	54.280	-8.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.787	-1.6	105	0.00
28 T	Bromochloromethane	50.000	49.349	1.3	102	0.00
29 T	Tetrahydrofuran	250.000	241.577	3.4	104	0.00
30 C	Chloroform	50.000	52.074	-4.1#	108	0.00
31 T	Cyclohexane	50.000	48.665	2.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.836	-5.7	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.220	7.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	45.493	9.0	101	0.00
36 T	1,1-Dichloropropene	50.000	51.115	-2.2	106	0.00
37 T	Ethyl Acetate	50.000	49.938	0.1	103	0.00
38 T	Carbon Tetrachloride	50.000	52.217	-4.4	108	0.00
39 T	Methylcyclohexane	50.000	51.206	-2.4	105	0.00
40 TM	Benzene	50.000	51.027	-2.1	105	0.00
41 T	Methacrylonitrile	50.000	51.180	-2.4	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.111	-4.2	106	0.00
43 T	Isopropyl Acetate	50.000	51.503	-3.0	105	0.00
44 TM	Trichloroethene	50.000	51.248	-2.5	104	0.00
45 C	1,2-Dichloropropane	50.000	53.519	-7.0#	108	0.00
46 T	Dibromomethane	50.000	50.812	-1.6	105	0.00
47 T	Bromodichloromethane	50.000	55.261	-10.5	111	0.00
48 T	Methyl methacrylate	50.000	51.856	-3.7	106	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	1045.854	-4.6	108	0.04
50 S	Toluene-d8	50.000	44.964	10.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.060	-3.6	105	0.00
52 CM	Toluene	50.000	52.255	-4.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	52.119	-4.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.299	-10.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.201	-4.4	108	0.00
56 T	Ethyl methacrylate	50.000	54.792	-9.6	106	0.00
57 T	1,3-Dichloropropane	50.000	52.366	-4.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.407	-3.4	105	0.00
59 T	2-Hexanone	250.000	273.815	-9.5	108	0.00
60 T	Dibromochloromethane	50.000	55.209	-10.4	107	0.00
61 T	1,2-Dibromoethane	50.000	52.902	-5.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	47.652	4.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.776	4.4	102	0.00
65 PM	Chlorobenzene	50.000	51.507	-3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.570	-9.1	110	0.00
67 C	Ethyl Benzene	50.000	52.962	-5.9#	106	0.00
68 T	m/p-Xylenes	100.000	105.721	-5.7	107	0.00
69 T	o-Xylene	50.000	53.321	-6.6	107	0.00
70 T	Styrene	50.000	54.635	-9.3	106	0.00
71 P	Bromoform	50.000	55.728	-11.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.192	-2.4	108	0.00
74 T	N-amyl acetate	50.000	51.655	-3.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.243	1.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	52.115	-4.2	112	0.00
77 T	Bromobenzene	50.000	48.730	2.5	105	0.00
78 T	n-propylbenzene	50.000	51.991	-4.0	108	0.00
79 T	2-Chlorotoluene	50.000	50.494	-1.0	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.034	-4.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.977	-6.0	109	0.00
82 T	4-Chlorotoluene	50.000	50.767	-1.5	107	0.00
83 T	tert-Butylbenzene	50.000	51.341	-2.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.663	-3.3	106	0.00
85 T	sec-Butylbenzene	50.000	52.617	-5.2	108	0.00
86 T	p-Isopropyltoluene	50.000	52.889	-5.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.768	-1.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.262	-0.5	107	0.00
89 T	n-Butylbenzene	50.000	53.424	-6.8	109	0.00
90 T	Hexachloroethane	50.000	52.714	-5.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.614	-1.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.552	-5.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.461	-4.9	111	0.00
94 T	Hexachlorobutadiene	50.000	49.192	1.6	110	0.00
95 T	Naphthalene	50.000	51.470	-2.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.420	-2.8	108	0.00

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