

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX024003.D
 Acq On : 27 Aug 2021 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 05:01:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.516	3.0	87	0.00
3 P	Chloromethane	50.000	47.091	5.8	87	0.00
4 C	Vinyl Chloride	50.000	48.572	2.9#	88	0.00
5 T	Bromomethane	50.000	40.757	18.5	78	0.00
6 T	Chloroethane	50.000	41.576	16.8	88	0.00
7 T	Trichlorofluoromethane	50.000	49.731	0.5	91	0.00
8 T	Diethyl Ether	50.000	51.234	-2.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.721	0.6	90	0.00
10 T	Methyl Iodide	50.000	43.702	12.6	76	0.00
11 T	Tert butyl alcohol	250.000	265.558	-6.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	51.571	-3.1#	94	0.00
13 T	Acrolein	250.000	172.488	31.0#	64	0.00
14 T	Allyl chloride	50.000	53.288	-6.6	97	0.00
15 T	Acrylonitrile	250.000	252.314	-0.9	92	0.00
16 T	Acetone	250.000	230.760	7.7	88	0.00
17 T	Carbon Disulfide	50.000	53.576	-7.2	95	0.00
18 T	Methyl Acetate	50.000	49.937	0.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	56.377	-12.8	101	0.00
20 T	Methylene Chloride	50.000	48.550	2.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.071	-4.1	96	0.00
22 T	Diisopropyl ether	50.000	54.069	-8.1	98	0.00
23 T	Vinyl Acetate	250.000	276.437	-10.6	98	0.00
24 P	1,1-Dichloroethane	50.000	53.427	-6.9	98	0.00
25 T	2-Butanone	250.000	250.780	-0.3	91	0.00
26 T	2,2-Dichloropropane	50.000	51.134	-2.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.519	-5.0	96	0.00
28 T	Bromochloromethane	50.000	53.951	-7.9	96	0.00
29 T	Tetrahydrofuran	250.000	252.675	-1.1	91	0.00
30 C	Chloroform	50.000	52.437	-4.9#	97	0.00
31 T	Cyclohexane	50.000	52.489	-5.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	55.860	-11.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.846	-11.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	53.872	-7.7	103	0.00
36 T	1,1-Dichloropropene	50.000	52.054	-4.1	96	0.00
37 T	Ethyl Acetate	50.000	49.036	1.9	94	0.00
38 T	Carbon Tetrachloride	50.000	53.949	-7.9	98	0.00
39 T	Methylcyclohexane	50.000	51.239	-2.5	92	0.00
40 TM	Benzene	50.000	50.889	-1.8	95	0.00
41 T	Methacrylonitrile	50.000	50.888	-1.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	53.977	-8.0	100	0.00
43 T	Isopropyl Acetate	50.000	52.704	-5.4	99	0.00
44 TM	Trichloroethene	50.000	50.052	-0.1	95	0.00
45 C	1,2-Dichloropropane	50.000	51.407	-2.8#	95	0.00
46 T	Dibromomethane	50.000	51.881	-3.8	96	0.00
47 T	Bromodichloromethane	50.000	54.557	-9.1	98	0.00
48 T	Methyl methacrylate	50.000	53.507	-7.0	97	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	1026.229	-2.6	94	0.00
50 S	Toluene-d8	50.000	52.577	-5.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.800	-4.3	93	0.00
52 CM	Toluene	50.000	51.165	-2.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.709	2.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.179	-8.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.837	-3.7	96	0.00
56 T	Ethyl methacrylate	50.000	49.979	0.0	97	0.00
57 T	1,3-Dichloropropane	50.000	52.477	-5.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.243	0.7	92	0.00
59 T	2-Hexanone	250.000	269.293	-7.7	95	0.00
60 T	Dibromochloromethane	50.000	49.258	1.5	97	0.00
61 T	1,2-Dibromoethane	50.000	52.465	-4.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	59.402	-18.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.064	5.9	89	0.00
65 PM	Chlorobenzene	50.000	51.347	-2.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.117	-8.2	98	0.00
67 C	Ethyl Benzene	50.000	52.938	-5.9#	96	0.00
68 T	m/p-Xylenes	100.000	106.823	-6.8	96	0.00
69 T	o-Xylene	50.000	53.899	-7.8	97	0.00
70 T	Styrene	50.000	55.433	-10.9	98	0.00
71 P	Bromoform	50.000	51.735	-3.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.480	-1.0	98	0.00
74 T	N-amyl acetate	50.000	53.255	-6.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.463	-0.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.348	-0.7	100	0.00
77 T	Bromobenzene	50.000	50.322	-0.6	98	0.00
78 T	n-propylbenzene	50.000	51.146	-2.3	98	0.00
79 T	2-Chlorotoluene	50.000	52.046	-4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.394	-4.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.738	-1.5	97	0.00
82 T	4-Chlorotoluene	50.000	52.286	-4.6	99	0.00
83 T	tert-Butylbenzene	50.000	52.918	-5.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.458	-4.9	100	0.00
85 T	sec-Butylbenzene	50.000	52.838	-5.7	98	0.00
86 T	p-Isopropyltoluene	50.000	53.484	-7.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.821	-3.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.659	-3.3	101	0.00
89 T	n-Butylbenzene	50.000	52.576	-5.2	98	0.00
90 T	Hexachloroethane	50.000	50.707	-1.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.401	-2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.576	2.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.893	-5.8	102	0.00
94 T	Hexachlorobutadiene	50.000	50.649	-1.3	102	0.00
95 T	Naphthalene	50.000	49.316	1.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.009	-6.0	101	0.00

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