

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023678.D
 Acq On : 13 Aug 2021 09:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:21:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.460	7.1	82	0.00
3 P	Chloromethane	50.000	45.273	9.5	82	0.00
4 C	Vinyl Chloride	50.000	45.066	9.9#	81	0.00
5 T	Bromomethane	50.000	45.540	8.9	89	0.00
6 T	Chloroethane	50.000	48.991	2.0	87	0.00
7 T	Trichlorofluoromethane	50.000	47.629	4.7	86	0.00
8 T	Diethyl Ether	50.000	46.885	6.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.222	-2.4	92	0.00
10 T	Methyl Iodide	50.000	49.408	1.2	85	0.00
11 T	Tert butyl alcohol	250.000	206.808	17.3	75	0.00
12 CM	1,1-Dichloroethene	50.000	45.683	8.6#	83	0.00
13 T	Acrolein	250.000	219.090	12.4	82	0.00
14 T	Allyl chloride	50.000	46.811	6.4	85	0.00
15 T	Acrylonitrile	250.000	232.196	7.1	82	0.00
16 T	Acetone	250.000	361.324	-44.5#	138	0.00
17 T	Carbon Disulfide	50.000	39.950	20.1	72	0.00
18 T	Methyl Acetate	50.000	49.040	1.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.525	1.0	88	0.00
20 T	Methylene Chloride	50.000	45.398	9.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.057	7.9	83	0.00
22 T	Diisopropyl ether	50.000	50.416	-0.8	89	0.00
23 T	Vinyl Acetate	250.000	247.516	1.0	86	0.00
24 P	1,1-Dichloroethane	50.000	49.709	0.6	89	0.00
25 T	2-Butanone	250.000	277.436	-11.0	99	0.00
26 T	2,2-Dichloropropane	50.000	52.211	-4.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.503	3.0	87	0.00
28 T	Bromochloromethane	50.000	51.599	-3.2	96	0.00
29 T	Tetrahydrofuran	250.000	223.146	10.7	79	0.00
30 C	Chloroform	50.000	50.655	-1.3#	91	0.00
31 T	Cyclohexane	50.000	45.378	9.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.008	-2.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.365	-4.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.849	-3.7	95	-0.01
36 T	1,1-Dichloropropene	50.000	50.777	-1.6	88	0.00
37 T	Ethyl Acetate	50.000	46.786	6.4	82	0.00
38 T	Carbon Tetrachloride	50.000	52.643	-5.3	90	0.00
39 T	Methylcyclohexane	50.000	50.113	-0.2	86	0.00
40 TM	Benzene	50.000	50.413	-0.8	87	0.00
41 T	Methacrylonitrile	50.000	49.783	0.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	54.245	-8.5	94	0.00
43 T	Isopropyl Acetate	50.000	49.949	0.1	85	0.00
44 TM	Trichloroethene	50.000	50.899	-1.8	88	0.00
45 C	1,2-Dichloropropane	50.000	51.486	-3.0#	88	0.00
46 T	Dibromomethane	50.000	53.266	-6.5	91	0.00
47 T	Bromodichloromethane	50.000	55.262	-10.5	92	0.00
48 T	Methyl methacrylate	50.000	53.759	-7.5	90	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	893.418	10.7	78	0.00
50 S	Toluene-d8	50.000	51.534	-3.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.215	-7.3	89	0.00
52 CM	Toluene	50.000	53.300	-6.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.667	-1.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.408	-8.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.931	-13.9	94	0.00
56 T	Ethyl methacrylate	50.000	55.101	-10.2	90	0.00
57 T	1,3-Dichloropropane	50.000	54.481	-9.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.886	0.0	86	0.00
59 T	2-Hexanone	250.000	290.448	-16.2	96	0.00
60 T	Dibromochloromethane	50.000	52.202	-4.4	94	0.00
61 T	1,2-Dibromoethane	50.000	55.609	-11.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	58.967	-17.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.738	-1.5	95	0.00
65 PM	Chlorobenzene	50.000	50.859	-1.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.502	1.0	94	0.00
67 C	Ethyl Benzene	50.000	52.152	-4.3#	95	0.00
68 T	m/p-Xylenes	100.000	104.523	-4.5	95	0.00
69 T	o-Xylene	50.000	51.937	-3.9	96	0.00
70 T	Styrene	50.000	54.921	-9.8	98	0.00
71 P	Bromoform	50.000	45.991	8.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.573	-3.1	98	0.00
74 T	N-ethyl acetate	50.000	48.232	3.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.378	5.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.510	-1.0	97	0.00
77 T	Bromobenzene	50.000	51.558	-3.1	99	0.00
78 T	n-propylbenzene	50.000	52.958	-5.9	99	0.00
79 T	2-Chlorotoluene	50.000	52.200	-4.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.985	-6.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.842	4.3	89	0.00
82 T	4-Chlorotoluene	50.000	53.262	-6.5	102	0.00
83 T	tert-Butylbenzene	50.000	52.416	-4.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.467	-4.9	100	0.00
85 T	sec-Butylbenzene	50.000	52.769	-5.5	102	0.00
86 T	p-Isopropyltoluene	50.000	54.162	-8.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.754	-1.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.552	0.9	100	0.00
89 T	n-Butylbenzene	50.000	53.319	-6.6	103	0.00
90 T	Hexachloroethane	50.000	48.275	3.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.216	-0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.671	16.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.158	-2.3	98	0.00
94 T	Hexachlorobutadiene	50.000	50.266	-0.5	102	0.00
95 T	Naphthalene	50.000	49.436	1.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.857	-1.7	97	0.00

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