

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024775.D
 Acq On : 12 Oct 2021 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 02:00:27 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	69.633	-39.3#	118	0.00
3 P	Chloromethane	50.000	52.548	-5.1	92	0.00
4 C	Vinyl Chloride	50.000	53.456	-6.9#	92	0.00
5 T	Bromomethane	50.000	52.518	-5.0	90	0.00
6 T	Chloroethane	50.000	49.581	0.8	90	0.00
7 T	Trichlorofluoromethane	50.000	49.953	0.1	87	0.00
8 T	Diethyl Ether	50.000	47.258	5.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.919	6.2	83	0.00
10 T	Methyl Iodide	50.000	45.313	9.4	78	0.00
11 T	Tert butyl alcohol	250.000	212.664	14.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	49.332	1.3#	88	0.00
13 T	Acrolein	250.000	289.282	-15.7	101	0.00
14 T	Allyl chloride	50.000	48.877	2.2	85	0.00
15 T	Acrylonitrile	250.000	235.291	5.9	84	0.00
16 T	Acetone	250.000	275.441	-10.2	92	0.00
17 T	Carbon Disulfide	50.000	48.347	3.3	88	0.00
18 T	Methyl Acetate	50.000	49.481	1.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.344	3.3	86	0.00
20 T	Methylene Chloride	50.000	50.560	-1.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.725	2.5	88	0.00
22 T	Diisopropyl ether	50.000	48.249	3.5	85	0.00
23 T	Vinyl Acetate	250.000	247.770	0.9	85	0.00
24 P	1,1-Dichloroethane	50.000	49.054	1.9	86	0.00
25 T	2-Butanone	250.000	266.237	-6.5	92	0.00
26 T	2,2-Dichloropropane	50.000	41.316	17.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.581	4.8	85	0.00
28 T	Bromochloromethane	50.000	53.153	-6.3	103	0.00
29 T	Tetrahydrofuran	250.000	240.668	3.7	82	0.00
30 C	Chloroform	50.000	48.099	3.8#	86	0.00
31 T	Cyclohexane	50.000	47.604	4.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.907	2.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.126	-2.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.778	-1.6	92	0.00
36 T	1,1-Dichloropropene	50.000	47.269	5.5	86	0.00
37 T	Ethyl Acetate	50.000	45.141	9.7	83	0.00
38 T	Carbon Tetrachloride	50.000	48.101	3.8	83	0.00
39 T	Methylcyclohexane	50.000	47.276	5.4	82	0.00
40 TM	Benzene	50.000	48.709	2.6	89	0.00
41 T	Methacrylonitrile	50.000	46.559	6.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.541	4.9	85	0.00
43 T	Isopropyl Acetate	50.000	46.802	6.4	85	0.00
44 TM	Trichloroethene	50.000	47.864	4.3	88	0.00
45 C	1,2-Dichloropropane	50.000	48.802	2.4#	88	0.00
46 T	Dibromomethane	50.000	46.898	6.2	86	0.00
47 T	Bromodichloromethane	50.000	49.307	1.4	86	0.00
48 T	Methyl methacrylate	50.000	51.844	-3.7	92	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	897.278	10.3	77	0.00
50 S	Toluene-d8	50.000	50.625	-1.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.399	-7.0	94	0.00
52 CM	Toluene	50.000	49.414	1.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.722	4.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.011	2.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.119	-0.2	89	0.00
56 T	Ethyl methacrylate	50.000	43.951	12.1	77	0.00
57 T	1,3-Dichloropropane	50.000	48.227	3.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.122	-15.2	99	0.00
59 T	2-Hexanone	250.000	269.255	-7.7	93	0.00
60 T	Dibromochloromethane	50.000	45.873	8.3	86	0.00
61 T	1,2-Dibromoethane	50.000	49.057	1.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.947	-3.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.199	-4.4	95	0.00
65 PM	Chlorobenzene	50.000	47.597	4.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.703	2.6	87	0.00
67 C	Ethyl Benzene	50.000	48.597	2.8#	86	0.00
68 T	m/p-Xylenes	100.000	98.308	1.7	85	0.00
69 T	o-Xylene	50.000	47.584	4.8	84	0.00
70 T	Styrene	50.000	46.995	6.0	82	0.00
71 P	Bromoform	50.000	41.861	16.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.191	3.6	85	0.00
74 T	N-amyl acetate	50.000	45.245	9.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.107	7.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.823	6.4	85	0.00
77 T	Bromobenzene	50.000	47.188	5.6	87	0.00
78 T	n-propylbenzene	50.000	46.470	7.1	82	0.00
79 T	2-Chlorotoluene	50.000	46.346	7.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.125	1.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.497	15.0	78	0.00
82 T	4-Chlorotoluene	50.000	46.678	6.6	83	0.00
83 T	tert-Butylbenzene	50.000	46.275	7.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.352	-0.7	87	0.00
85 T	sec-Butylbenzene	50.000	44.947	10.1	78	0.00
86 T	p-Isopropyltoluene	50.000	48.944	2.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	44.792	10.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	43.658	12.7	82	0.00
89 T	n-Butylbenzene	50.000	47.280	5.4	82	0.00
90 T	Hexachloroethane	50.000	45.781	8.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	44.952	10.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.249	9.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.515	9.0	82	0.00
94 T	Hexachlorobutadiene	50.000	43.195	13.6	78	0.00
95 T	Naphthalene	50.000	49.755	0.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.437	9.1	82	0.00

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