

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029683.D
 Acq On : 21 Jun 2022 23:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.727	-3.5	82	0.00
3 P	Chloromethane	50.000	42.069	15.9	73	0.00
4 C	Vinyl Chloride	50.000	47.103	5.8#	78	0.00
5 T	Bromomethane	50.000	27.722	44.6#	51	0.00
6 T	Chloroethane	50.000	49.749	0.5	82	0.00
7 T	Trichlorofluoromethane	50.000	50.375	-0.8	83	0.00
8 T	Diethyl Ether	50.000	51.506	-3.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.975	-6.0	89	0.00
10 T	Methyl Iodide	50.000	24.351	51.3#	39	0.00
11 T	Tert butyl alcohol	250.000	264.118	-5.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	53.621	-7.2#	89	0.00
13 T	Acrolein	250.000	198.382	20.6	71	0.00
14 T	Allyl chloride	50.000	51.171	-2.3	84	0.00
15 T	Acrylonitrile	250.000	272.880	-9.2	90	0.00
16 T	Acetone	250.000	249.863	0.1	89	0.00
17 T	Carbon Disulfide	50.000	51.012	-2.0	85	0.00
18 T	Methyl Acetate	50.000	53.996	-8.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.722	-5.4	87	0.00
20 T	Methylene Chloride	50.000	51.218	-2.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.553	-5.1	86	0.00
22 T	Diisopropyl ether	50.000	51.578	-3.2	85	0.00
23 T	Vinyl Acetate	250.000	267.454	-7.0	85	0.00
24 P	1,1-Dichloroethane	50.000	52.329	-4.7	87	0.00
25 T	2-Butanone	250.000	264.584	-5.8	88	0.00
26 T	2,2-Dichloropropane	50.000	43.158	13.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.041	-6.1	88	0.00
28 T	Bromochloromethane	50.000	49.542	0.9	84	0.00
29 T	Tetrahydrofuran	250.000	265.645	-6.3	87	0.00
30 C	Chloroform	50.000	52.095	-4.2#	86	0.00
31 T	Cyclohexane	50.000	51.368	-2.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.457	-2.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.574	2.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.379	-2.8	86	0.00
36 T	1,1-Dichloropropene	50.000	50.318	-0.6	84	0.00
37 T	Ethyl Acetate	50.000	53.453	-6.9	86	0.00
38 T	Carbon Tetrachloride	50.000	52.047	-4.1	85	0.00
39 T	Methylcyclohexane	50.000	51.895	-3.8	85	0.00
40 TM	Benzene	50.000	52.406	-4.8	88	0.00
41 T	Methacrylonitrile	50.000	54.466	-8.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.503	1.0	85	0.00
43 T	Isopropyl Acetate	50.000	52.802	-5.6	86	0.00
44 TM	Trichloroethene	50.000	51.606	-3.2	87	0.00
45 C	1,2-Dichloropropane	50.000	52.993	-6.0#	90	0.00
46 T	Dibromomethane	50.000	53.323	-6.6	88	0.00
47 T	Bromodichloromethane	50.000	52.723	-5.4	86	0.00
48 T	Methyl methacrylate	50.000	52.024	-4.0	84	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	1121.977	-12.2	95	-0.01
50 S	Toluene-d8	50.000	51.469	-2.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.367	-4.9	86	0.00
52 CM	Toluene	50.000	52.886	-5.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.828	-5.7	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.784	-5.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.656	-7.3	88	0.00
56 T	Ethyl methacrylate	50.000	54.997	-10.0	87	0.00
57 T	1,3-Dichloropropane	50.000	52.080	-4.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.111	-1.6	82	0.00
59 T	2-Hexanone	250.000	269.192	-7.7	87	0.00
60 T	Dibromochloromethane	50.000	54.999	-10.0	87	0.00
61 T	1,2-Dibromoethane	50.000	54.368	-8.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.041	-4.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.349	-2.7	85	0.00
65 PM	Chlorobenzene	50.000	53.775	-7.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.482	-5.0	84	0.00
67 C	Ethyl Benzene	50.000	52.908	-5.8#	86	0.00
68 T	m/p-Xylenes	100.000	106.976	-7.0	88	0.00
69 T	o-Xylene	50.000	53.663	-7.3	88	0.00
70 T	Styrene	50.000	55.514	-11.0	88	0.00
71 P	Bromoform	50.000	56.079	-12.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.744	0.5	86	0.00
74 T	N-ethyl acetate	50.000	51.673	-3.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.907	-3.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.104	-0.2	85	0.00
77 T	Bromobenzene	50.000	51.667	-3.3	90	0.00
78 T	n-propylbenzene	50.000	50.584	-1.2	86	0.00
79 T	2-Chlorotoluene	50.000	49.189	1.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.388	-0.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.311	5.4	75	0.00
82 T	4-Chlorotoluene	50.000	50.110	-0.2	88	0.00
83 T	tert-Butylbenzene	50.000	50.834	-1.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.310	-0.6	87	0.00
85 T	sec-Butylbenzene	50.000	51.484	-3.0	87	0.00
86 T	p-Isopropyltoluene	50.000	51.201	-2.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.443	-2.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.819	-3.6	89	0.00
89 T	n-Butylbenzene	50.000	50.652	-1.3	85	0.00
90 T	Hexachloroethane	50.000	52.713	-5.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.359	-4.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.885	-1.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.223	-8.4	90	0.00
94 T	Hexachlorobutadiene	50.000	50.002	-0.0	83	0.00
95 T	Naphthalene	50.000	55.322	-10.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.513	-7.0	91	0.00

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