

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028667.D
 Acq On : 13 May 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 02:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.094	3.8	92	0.00
3 P	Chloromethane	50.000	46.861	6.3	96	0.00
4 C	Vinyl Chloride	50.000	47.271	5.5#	93	0.00
5 T	Bromomethane	50.000	52.506	-5.0	100	0.00
6 T	Chloroethane	50.000	49.766	0.5	94	0.00
7 T	Trichlorofluoromethane	50.000	48.057	3.9	93	0.00
8 T	Diethyl Ether	50.000	46.837	6.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.642	6.7	92	0.00
10 T	Methyl Iodide	50.000	45.089	9.8	85	0.00
11 T	Tert butyl alcohol	250.000	214.432	14.2	87	0.01
12 CM	1,1-Dichloroethene	50.000	46.653	6.7#	92	0.00
13 T	Acrolein	250.000	241.207	3.5	106	0.00
14 T	Allyl chloride	50.000	47.983	4.0	93	0.00
15 T	Acrylonitrile	250.000	234.816	6.1	92	0.00
16 T	Acetone	250.000	250.277	-0.1	103	0.00
17 T	Carbon Disulfide	50.000	47.053	5.9	90	0.00
18 T	Methyl Acetate	50.000	46.451	7.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.908	4.2	92	0.00
20 T	Methylene Chloride	50.000	45.352	9.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.643	4.7	91	0.00
22 T	Diisopropyl ether	50.000	48.380	3.2	93	0.00
23 T	Vinyl Acetate	250.000	249.812	0.1	94	0.00
24 P	1,1-Dichloroethane	50.000	48.016	4.0	93	0.00
25 T	2-Butanone	250.000	241.848	3.3	95	0.00
26 T	2,2-Dichloropropane	50.000	49.265	1.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.957	6.1	92	0.00
28 T	Bromochloromethane	50.000	49.174	1.7	111	0.00
29 T	Tetrahydrofuran	250.000	234.996	6.0	92	0.00
30 C	Chloroform	50.000	47.980	4.0#	93	0.00
31 T	Cyclohexane	50.000	48.010	4.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.430	3.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.209	-4.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.459	-6.9	103	0.00
36 T	1,1-Dichloropropene	50.000	49.166	1.7	93	0.00
37 T	Ethyl Acetate	50.000	49.941	0.1	92	0.00
38 T	Carbon Tetrachloride	50.000	50.434	-0.9	92	0.00
39 T	Methylcyclohexane	50.000	50.354	-0.7	93	0.00
40 TM	Benzene	50.000	49.211	1.6	93	0.00
41 T	Methacrylonitrile	50.000	48.931	2.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.601	0.8	94	0.00
43 T	Isopropyl Acetate	50.000	49.209	1.6	92	0.00
44 TM	Trichloroethene	50.000	49.042	1.9	91	0.00
45 C	1,2-Dichloropropane	50.000	49.145	1.7#	94	0.00
46 T	Dibromomethane	50.000	48.889	2.2	93	0.00
47 T	Bromodichloromethane	50.000	50.770	-1.5	92	0.00
48 T	Methyl methacrylate	50.000	50.001	-0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	951.614	4.8	93	0.00
50 S	Toluene-d8	50.000	53.847	-7.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.843	1.7	92	0.00
52 CM	Toluene	50.000	50.022	-0.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.145	7.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.164	-4.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.049	1.9	92	0.00
56 T	Ethyl methacrylate	50.000	50.291	-0.6	91	0.00
57 T	1,3-Dichloropropane	50.000	49.119	1.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.084	3.6	93	0.00
59 T	2-Hexanone	250.000	246.421	1.4	90	0.00
60 T	Dibromochloromethane	50.000	52.444	-4.9	92	0.00
61 T	1,2-Dibromoethane	50.000	50.086	-0.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.831	-5.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.379	-0.8	93	0.00
65 PM	Chlorobenzene	50.000	49.021	2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.780	-1.6	93	0.00
67 C	Ethyl Benzene	50.000	49.912	0.2#	91	0.00
68 T	m/p-Xylenes	100.000	99.890	0.1	91	0.00
69 T	o-Xylene	50.000	49.221	1.6	91	0.00
70 T	Styrene	50.000	50.888	-1.8	90	0.00
71 P	Bromoform	50.000	45.268	9.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.476	3.0	90	0.00
74 T	N-ethyl acetate	50.000	49.253	1.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.836	6.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.168	3.7	91	0.00
77 T	Bromobenzene	50.000	48.326	3.3	90	0.00
78 T	n-propylbenzene	50.000	49.465	1.1	91	0.00
79 T	2-Chlorotoluene	50.000	47.486	5.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.645	0.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.959	12.1	86	0.00
82 T	4-Chlorotoluene	50.000	48.387	3.2	90	0.00
83 T	tert-Butylbenzene	50.000	48.746	2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.471	1.1	90	0.00
85 T	sec-Butylbenzene	50.000	49.843	0.3	91	0.00
86 T	p-Isopropyltoluene	50.000	50.433	-0.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.182	3.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.473	5.1	91	0.00
89 T	n-Butylbenzene	50.000	51.622	-3.2	91	0.00
90 T	Hexachloroethane	50.000	50.646	-1.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.639	2.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.342	1.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.285	-2.6	94	0.00
94 T	Hexachlorobutadiene	50.000	50.459	-0.9	92	0.00
95 T	Naphthalene	50.000	52.615	-5.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.755	-1.5	95	0.00

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