

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028936.D
 Acq On : 24 May 2022 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 01:52:44 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	45.448	9.1	107	0.00
3 P	Chloromethane	50.000	42.462	15.1	107	0.00
4 C	Vinyl Chloride	50.000	43.207	13.6#	105	0.00
5 T	Bromomethane	50.000	55.470	-10.9	129	0.00
6 T	Chloroethane	50.000	45.609	8.8	106	0.00
7 T	Trichlorofluoromethane	50.000	44.938	10.1	107	0.00
8 T	Diethyl Ether	50.000	45.295	9.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.049	3.9	117	0.00
10 T	Methyl Iodide	50.000	41.751	16.5	96	0.00
11 T	Tert butyl alcohol	250.000	271.938	-8.8	135	0.05
12 CM	1,1-Dichloroethene	50.000	47.387	5.2#	115	0.00
13 T	Acrolein	250.000	226.964	9.2	123	0.00
14 T	Allyl chloride	50.000	47.472	5.1	114	0.00
15 T	Acrylonitrile	250.000	245.265	1.9	118	0.00
16 T	Acetone	250.000	239.734	4.1	122	0.00
17 T	Carbon Disulfide	50.000	39.480	21.0	93	0.00
18 T	Methyl Acetate	50.000	51.196	-2.4	127	0.00
19 T	Methyl tert-butyl Ether	50.000	52.482	-5.0	125	0.00
20 T	Methylene Chloride	50.000	47.408	5.2	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.589	6.8	110	0.00
22 T	Diisopropyl ether	50.000	49.544	0.9	118	0.00
23 T	Vinyl Acetate	250.000	247.258	1.1	114	0.00
24 P	1,1-Dichloroethane	50.000	50.110	-0.2	120	0.00
25 T	2-Butanone	250.000	241.976	3.2	117	0.01
26 T	2,2-Dichloropropane	50.000	45.501	9.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.639	0.7	120	0.00
28 T	Bromochloromethane	50.000	43.817	12.4	122	0.00
29 T	Tetrahydrofuran	250.000	238.289	4.7	115	0.01
30 C	Chloroform	50.000	51.837	-3.7#	123	0.00
31 T	Cyclohexane	50.000	44.497	11.0	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.961	-3.9	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.601	-1.2	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	52.218	-4.4	124	0.00
36 T	1,1-Dichloropropene	50.000	47.916	4.2	112	0.00
37 T	Ethyl Acetate	50.000	50.589	-1.2	115	0.00
38 T	Carbon Tetrachloride	50.000	53.285	-6.6	120	0.00
39 T	Methylcyclohexane	50.000	48.797	2.4	111	0.00
40 TM	Benzene	50.000	49.393	1.2	115	0.00
41 T	Methacrylonitrile	50.000	52.681	-5.4	126	0.00
42 TM	1,2-Dichloroethane	50.000	52.448	-4.9	123	0.00
43 T	Isopropyl Acetate	50.000	50.516	-1.0	116	0.00
44 TM	Trichloroethene	50.000	50.807	-1.6	117	0.00
45 C	1,2-Dichloropropane	50.000	50.716	-1.4#	119	0.00
46 T	Dibromomethane	50.000	50.528	-1.1	118	0.00
47 T	Bromodichloromethane	50.000	53.788	-7.6	121	0.00
48 T	Methyl methacrylate	50.000	52.763	-5.5	121	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	964.436	3.6	116	0.01
50 S	Toluene-d8	50.000	49.191	1.6	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.595	0.2	115	0.00
52 CM	Toluene	50.000	50.213	-0.4#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	47.474	5.1	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.414	-4.8	115	0.00
55 T	1,1,2-Trichloroethane	50.000	52.960	-5.9	122	0.00
56 T	Ethyl methacrylate	50.000	53.028	-6.1	119	0.00
57 T	1,3-Dichloropropane	50.000	51.825	-3.7	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.704	4.1	114	0.00
59 T	2-Hexanone	250.000	247.857	0.9	112	0.00
60 T	Dibromochloromethane	50.000	56.332	-12.7	123	0.00
61 T	1,2-Dibromoethane	50.000	52.055	-4.1	119	0.00
62 S	4-Bromofluorobenzene	50.000	51.650	-3.3	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	50.394	-0.8	113	0.00
65 PM	Chlorobenzene	50.000	51.313	-2.6	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.396	-12.8	126	0.00
67 C	Ethyl Benzene	50.000	51.268	-2.5#	114	0.00
68 T	m/p-Xylenes	100.000	102.113	-2.1	113	0.00
69 T	o-Xylene	50.000	51.475	-3.0	116	0.00
70 T	Styrene	50.000	53.522	-7.0	115	0.00
71 P	Bromoform	50.000	51.298	-2.6	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	50.888	-1.8	116	0.00
74 T	N-amyl acetate	50.000	48.711	2.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.423	-0.8	120	0.00
76 T	1,2,3-Trichloropropane	50.000	50.440	-0.9	116	0.00
77 T	Bromobenzene	50.000	52.312	-4.6	119	0.00
78 T	n-propylbenzene	50.000	49.832	0.3	111	0.00
79 T	2-Chlorotoluene	50.000	50.024	-0.0	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.562	-5.1	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.606	10.8	107	0.00
82 T	4-Chlorotoluene	50.000	50.402	-0.8	114	0.00
83 T	tert-Butylbenzene	50.000	54.263	-8.5	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.868	-3.7	115	0.00
85 T	sec-Butylbenzene	50.000	53.169	-6.3	118	0.00
86 T	p-Isopropyltoluene	50.000	54.169	-8.3	118	0.00
87 T	1,3-Dichlorobenzene	50.000	50.682	-1.4	115	0.00
88 T	1,4-Dichlorobenzene	50.000	49.168	1.7	114	0.00
89 T	n-Butylbenzene	50.000	51.681	-3.4	110	0.00
90 T	Hexachloroethane	50.000	53.738	-7.5	116	0.00
91 T	1,2-Dichlorobenzene	50.000	51.523	-3.0	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.394	-10.8	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.055	-12.1	125	0.00
94 T	Hexachlorobutadiene	50.000	55.875	-11.8	124	0.00
95 T	Naphthalene	50.000	56.460	-12.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.436	-12.9	128	0.00

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