

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028966.D
 Acq On : 25 May 2022 22:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 05:48:27 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.766	6.5	101	0.00
3 P	Chloromethane	50.000	44.682	10.6	103	0.00
4 C	Vinyl Chloride	50.000	45.544	8.9#	101	0.00
5 T	Bromomethane	50.000	58.556	-17.1	124	0.00
6 T	Chloroethane	50.000	48.076	3.8	102	0.00
7 T	Trichlorofluoromethane	50.000	45.618	8.8	99	0.00
8 T	Diethyl Ether	50.000	47.173	5.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.023	-0.0	112	0.00
10 T	Methyl Iodide	50.000	50.819	-1.6	107	0.00
11 T	Tert butyl alcohol	250.000	319.690	-27.9#	145	0.04
12 CM	1,1-Dichloroethene	50.000	49.861	0.3#	110	0.00
13 T	Acrolein	250.000	230.910	7.6	115	0.00
14 T	Allyl chloride	50.000	50.451	-0.9	111	0.00
15 T	Acrylonitrile	250.000	267.874	-7.1	118	0.00
16 T	Acetone	250.000	254.281	-1.7	118	0.00
17 T	Carbon Disulfide	50.000	40.140	19.7	86	0.00
18 T	Methyl Acetate	50.000	55.376	-10.8	125	0.00
19 T	Methyl tert-butyl Ether	50.000	55.740	-11.5	121	0.00
20 T	Methylene Chloride	50.000	50.110	-0.2	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.023	2.0	106	0.00
22 T	Diisopropyl ether	50.000	52.376	-4.8	114	0.00
23 T	Vinyl Acetate	250.000	259.694	-3.9	110	0.00
24 P	1,1-Dichloroethane	50.000	52.425	-4.8	114	0.00
25 T	2-Butanone	250.000	257.995	-3.2	114	0.00
26 T	2,2-Dichloropropane	50.000	47.335	5.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.346	-4.7	116	0.00
28 T	Bromochloromethane	50.000	47.986	4.0	122	0.00
29 T	Tetrahydrofuran	250.000	254.588	-1.8	113	0.01
30 C	Chloroform	50.000	53.797	-7.6#	117	0.00
31 T	Cyclohexane	50.000	45.935	8.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.786	-7.6	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.844	-1.7	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	52.971	-5.9	116	0.00
36 T	1,1-Dichloropropene	50.000	49.393	1.2	107	0.00
37 T	Ethyl Acetate	50.000	52.631	-5.3	111	0.00
38 T	Carbon Tetrachloride	50.000	53.574	-7.1	112	0.00
39 T	Methylcyclohexane	50.000	49.409	1.2	104	0.00
40 TM	Benzene	50.000	51.665	-3.3	112	0.00
41 T	Methacrylonitrile	50.000	55.319	-10.6	122	0.00
42 TM	1,2-Dichloroethane	50.000	52.944	-5.9	115	0.00
43 T	Isopropyl Acetate	50.000	53.065	-6.1	113	0.00
44 TM	Trichloroethene	50.000	53.337	-6.7	113	0.00
45 C	1,2-Dichloropropane	50.000	53.771	-7.5#	117	0.00
46 T	Dibromomethane	50.000	51.864	-3.7	113	0.00
47 T	Bromodichloromethane	50.000	55.060	-10.1	114	0.00
48 T	Methyl methacrylate	50.000	53.868	-7.7	114	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	1041.775	-4.2	116	0.01
50 S	Toluene-d8	50.000	50.347	-0.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.171	-7.7	115	0.00
52 CM	Toluene	50.000	52.681	-5.4#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	49.402	1.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.053	-10.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	55.864	-11.7	119	0.00
56 T	Ethyl methacrylate	50.000	56.777	-13.6	117	0.00
57 T	1,3-Dichloropropane	50.000	54.210	-8.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.856	-7.1	118	0.00
59 T	2-Hexanone	250.000	272.435	-9.0	114	0.00
60 T	Dibromochloromethane	50.000	58.829	-17.7	118	0.00
61 T	1,2-Dibromoethane	50.000	55.610	-11.2	117	0.00
62 S	4-Bromofluorobenzene	50.000	54.697	-9.4	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.629	-5.3	109	0.00
65 PM	Chlorobenzene	50.000	55.152	-10.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.168	-18.3	122	0.00
67 C	Ethyl Benzene	50.000	54.136	-8.3#	111	0.00
68 T	m/p-Xylenes	100.000	108.738	-8.7	110	0.00
69 T	o-Xylene	50.000	54.426	-8.9	113	0.00
70 T	Styrene	50.000	57.533	-15.1	113	0.00
71 P	Bromoform	50.000	54.050	-8.1	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.607	-5.2	114	0.00
74 T	N-ethyl acetate	50.000	51.607	-3.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.989	-6.0	120	0.00
76 T	1,2,3-Trichloropropane	50.000	53.939	-7.9	119	0.00
77 T	Bromobenzene	50.000	54.235	-8.5	117	0.00
78 T	n-propylbenzene	50.000	51.697	-3.4	110	0.00
79 T	2-Chlorotoluene	50.000	52.000	-4.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.929	-7.9	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.221	5.6	108	0.00
82 T	4-Chlorotoluene	50.000	52.156	-4.3	113	0.00
83 T	tert-Butylbenzene	50.000	56.589	-13.2	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.295	-8.6	115	0.00
85 T	sec-Butylbenzene	50.000	55.680	-11.4	118	0.00
86 T	p-Isopropyltoluene	50.000	56.839	-13.7	118	0.00
87 T	1,3-Dichlorobenzene	50.000	53.824	-7.6	117	0.00
88 T	1,4-Dichlorobenzene	50.000	52.805	-5.6	117	0.00
89 T	n-Butylbenzene	50.000	54.621	-9.2	111	0.00
90 T	Hexachloroethane	50.000	56.503	-13.0	116	0.00
91 T	1,2-Dichlorobenzene	50.000	54.413	-8.8	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.037	-14.1	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.596	-17.2	124	0.00
94 T	Hexachlorobutadiene	50.000	60.285	-20.6	128	0.00
95 T	Naphthalene	50.000	59.098	-18.2	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.959	-15.9	125	0.00

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