

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028986.D
 Acq On : 26 May 2022 06:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 08:18:12 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	43.381	13.2	101	0.00
3 P	Chloromethane	50.000	41.289	17.4	103	0.00
4 C	Vinyl Chloride	50.000	42.295	15.4#	101	0.00
5 T	Bromomethane	50.000	49.241	1.5	115	0.00
6 T	Chloroethane	50.000	44.515	11.0	103	0.00
7 T	Trichlorofluoromethane	50.000	41.712	16.6	98	0.00
8 T	Diethyl Ether	50.000	44.999	10.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.537	8.9	110	0.00
10 T	Methyl Iodide	50.000	46.927	6.1	107	0.00
11 T	Tert butyl alcohol	250.000	306.399	-22.6	150	0.01
12 CM	1,1-Dichloroethene	50.000	45.966	8.1#	110	0.00
13 T	Acrolein	250.000	201.791	19.3	109	0.00
14 T	Allyl chloride	50.000	46.536	6.9	111	0.00
15 T	Acrylonitrile	250.000	250.030	-0.0	120	0.00
16 T	Acetone	250.000	237.851	4.9	120	0.00
17 T	Carbon Disulfide	50.000	37.947	24.1	89	0.00
18 T	Methyl Acetate	50.000	52.059	-4.1	128	0.00
19 T	Methyl tert-butyl Ether	50.000	52.025	-4.0	123	0.00
20 T	Methylene Chloride	50.000	47.467	5.1	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.847	8.3	107	0.00
22 T	Diisopropyl ether	50.000	49.122	1.8	116	0.00
23 T	Vinyl Acetate	250.000	241.388	3.4	111	0.00
24 P	1,1-Dichloroethane	50.000	49.474	1.1	117	0.00
25 T	2-Butanone	250.000	242.208	3.1	116	0.00
26 T	2,2-Dichloropropane	50.000	35.600	28.8#	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.444	3.1	116	0.00
28 T	Bromochloromethane	50.000	43.419	13.2	119	0.00
29 T	Tetrahydrofuran	250.000	239.652	4.1	115	0.01
30 C	Chloroform	50.000	50.451	-0.9#	119	0.00
31 T	Cyclohexane	50.000	42.685	14.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.245	-0.5	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.431	3.1	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	50.285	-0.6	121	0.00
36 T	1,1-Dichloropropene	50.000	45.188	9.6	107	0.00
37 T	Ethyl Acetate	50.000	48.784	2.4	113	0.00
38 T	Carbon Tetrachloride	50.000	49.682	0.6	114	0.00
39 T	Methylcyclohexane	50.000	45.303	9.4	105	0.00
40 TM	Benzene	50.000	47.987	4.0	114	0.00
41 T	Methacrylonitrile	50.000	51.612	-3.2	125	0.00
42 TM	1,2-Dichloroethane	50.000	48.669	2.7	116	0.00
43 T	Isopropyl Acetate	50.000	48.903	2.2	114	0.00
44 TM	Trichloroethene	50.000	49.538	0.9	115	0.00
45 C	1,2-Dichloropropane	50.000	49.610	0.8#	118	0.00
46 T	Dibromomethane	50.000	48.097	3.8	114	0.00
47 T	Bromodichloromethane	50.000	51.597	-3.2	118	0.00
48 T	Methyl methacrylate	50.000	50.302	-0.6	117	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	976.814	2.3	119	0.00
50 S	Toluene-d8	50.000	47.995	4.0	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.742	-1.1	118	0.00
52 CM	Toluene	50.000	48.957	2.1#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	44.409	11.2	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.138	1.7	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.845	-3.7	121	0.00
56 T	Ethyl methacrylate	50.000	53.092	-6.2	120	0.00
57 T	1,3-Dichloropropane	50.000	50.890	-1.8	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.826	5.3	114	0.00
59 T	2-Hexanone	250.000	256.069	-2.4	117	0.00
60 T	Dibromochloromethane	50.000	55.001	-10.0	121	0.00
61 T	1,2-Dibromoethane	50.000	51.473	-2.9	119	0.00
62 S	4-Bromofluorobenzene	50.000	53.403	-6.8	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	48.673	2.7	113	0.00
65 PM	Chlorobenzene	50.000	49.731	0.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.895	-9.8	127	0.00
67 C	Ethyl Benzene	50.000	49.113	1.8#	113	0.00
68 T	m/p-Xylenes	100.000	98.586	1.4	113	0.00
69 T	o-Xylene	50.000	50.406	-0.8	117	0.00
70 T	Styrene	50.000	53.197	-6.4	118	0.00
71 P	Bromoform	50.000	52.115	-4.2	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	47.815	4.4	117	0.00
74 T	N-amyl acetate	50.000	47.868	4.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.509	3.0	124	0.00
76 T	1,2,3-Trichloropropane	50.000	48.986	2.0	122	0.00
77 T	Bromobenzene	50.000	50.482	-1.0	123	0.00
78 T	n-propylbenzene	50.000	47.046	5.9	113	0.00
79 T	2-Chlorotoluene	50.000	48.130	3.7	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.169	1.7	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.838	18.3	104	0.00
82 T	4-Chlorotoluene	50.000	48.003	4.0	117	0.00
83 T	tert-Butylbenzene	50.000	51.429	-2.9	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.173	1.7	118	0.00
85 T	sec-Butylbenzene	50.000	50.684	-1.4	122	0.00
86 T	p-Isopropyltoluene	50.000	51.074	-2.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	49.139	1.7	120	0.00
88 T	1,4-Dichlorobenzene	50.000	46.953	6.1	118	0.00
89 T	n-Butylbenzene	50.000	48.894	2.2	113	0.00
90 T	Hexachloroethane	50.000	51.681	-3.4	120	0.00
91 T	1,2-Dichlorobenzene	50.000	49.607	0.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.323	1.4	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.261	-2.5	123	0.00
94 T	Hexachlorobutadiene	50.000	51.795	-3.6	124	0.00
95 T	Naphthalene	50.000	52.830	-5.7	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.143	-4.3	127	0.00

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