

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028887.D
 Acq On : 23 May 2022 11:08
 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 23 16:01:12 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	146	0.00
2 T	Dichlorodifluoromethane	50.000	42.981	14.0	125	0.00
3 P	Chloromethane	50.000	38.386	23.2	119	0.00
4 C	Vinyl Chloride	50.000	39.411	21.2#	117	0.00
5 T	Bromomethane	50.000	29.723	40.6#	92	0.00
6 T	Chloroethane	50.000	39.959	20.1	115	0.00
7 T	Trichlorofluoromethane	50.000	40.976	18.0	120	0.00
8 T	Diethyl Ether	50.000	39.348	21.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.798	12.4	131	0.00
10 T	Methyl Iodide	50.000	37.407	25.2#	106	0.00
11 T	Tert butyl alcohol	250.000	194.939	22.0	120	0.00
12 CM	1,1-Dichloroethene	50.000	42.188	15.6#	126	0.00
13 T	Acrolein	250.000	77.900	68.8#	52	0.00
14 T	Allyl chloride	50.000	44.104	11.8	130	0.00
15 T	Acrylonitrile	250.000	204.606	18.2	121	0.00
16 T	Acetone	250.000	234.675	6.1	146	0.00
17 T	Carbon Disulfide	50.000	39.813	20.4	115	0.00
18 T	Methyl Acetate	50.000	42.530	14.9	130	0.00
19 T	Methyl tert-butyl Ether	50.000	46.134	7.7	135	0.00
20 T	Methylene Chloride	50.000	41.256	17.5	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.651	16.7	121	0.00
22 T	Diisopropyl ether	50.000	43.699	12.6	128	0.00
23 T	Vinyl Acetate	250.000	220.586	11.8	125	0.00
24 P	1,1-Dichloroethane	50.000	44.482	11.0	130	0.00
25 T	2-Butanone	250.000	210.231	15.9	125	0.00
26 T	2,2-Dichloropropane	50.000	50.860	-1.7	146	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.164	13.7	128	0.00
28 T	Bromochloromethane	50.000	44.366	11.3	151	0.00
29 T	Tetrahydrofuran	250.000	199.011	20.4	118	0.00
30 C	Chloroform	50.000	45.257	9.5#	132	0.00
31 T	Cyclohexane	50.000	41.110	17.8	120	0.00
32 T	1,1,1-Trichloroethane	50.000	46.788	6.4	135	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.014	4.0	142	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	141	0.00
35 S	Dibromofluoromethane	50.000	50.274	-0.5	141	0.00
36 T	1,1-Dichloropropene	50.000	45.325	9.3	125	0.00
37 T	Ethyl Acetate	50.000	44.344	11.3	120	0.00
38 T	Carbon Tetrachloride	50.000	51.259	-2.5	137	0.00
39 T	Methylcyclohexane	50.000	46.677	6.6	126	0.00
40 TM	Benzene	50.000	44.925	10.2	125	0.00
41 T	Methacrylonitrile	50.000	45.800	8.4	130	0.00
42 TM	1,2-Dichloroethane	50.000	48.609	2.8	135	0.00
43 T	Isopropyl Acetate	50.000	45.914	8.2	126	0.00
44 TM	Trichloroethene	50.000	46.905	6.2	128	0.00
45 C	1,2-Dichloropropane	50.000	45.499	9.0#	127	0.00
46 T	Dibromomethane	50.000	46.405	7.2	129	0.00
47 T	Bromodichloromethane	50.000	50.425	-0.8	134	0.00
48 T	Methyl methacrylate	50.000	47.105	5.8	128	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	806.851	19.3	115	0.00
50 S	Toluene-d8	50.000	47.872	4.3	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.734	11.7	121	0.00
52 CM	Toluene	50.000	46.091	7.8#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	47.200	5.6	136	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.876	-1.8	133	0.00
55 T	1,1,2-Trichloroethane	50.000	47.019	6.0	129	0.00
56 T	Ethyl methacrylate	50.000	48.602	2.8	129	0.00
57 T	1,3-Dichloropropane	50.000	46.396	7.2	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.407	6.2	132	0.00
59 T	2-Hexanone	250.000	222.715	10.9	119	0.00
60 T	Dibromochloromethane	50.000	53.400	-6.8	138	0.00
61 T	1,2-Dibromoethane	50.000	47.957	4.1	130	0.00
62 S	4-Bromofluorobenzene	50.000	52.696	-5.4	143	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	140	0.00
64 T	Tetrachloroethene	50.000	47.177	5.6	127	0.00
65 PM	Chlorobenzene	50.000	46.446	7.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.821	-1.6	137	0.00
67 C	Ethyl Benzene	50.000	46.890	6.2#	126	0.00
68 T	m/p-Xylenes	100.000	94.402	5.6	126	0.00
69 T	o-Xylene	50.000	46.850	6.3	127	0.00
70 T	Styrene	50.000	49.187	1.6	127	0.00
71 P	Bromoform	50.000	48.498	3.0	141	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	141	0.00
73 T	Isopropylbenzene	50.000	45.589	8.8	128	0.00
74 T	N-amyl acetate	50.000	44.217	11.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.407	13.2	128	0.00
76 T	1,2,3-Trichloropropane	50.000	46.061	7.9	132	0.00
77 T	Bromobenzene	50.000	46.119	7.8	130	0.00
78 T	n-propylbenzene	50.000	45.974	8.1	127	0.00
79 T	2-Chlorotoluene	50.000	45.651	8.7	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.604	4.8	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.678	10.6	133	0.00
82 T	4-Chlorotoluene	50.000	46.275	7.5	130	0.00
83 T	tert-Butylbenzene	50.000	48.082	3.8	134	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.793	6.4	129	0.00
85 T	sec-Butylbenzene	50.000	48.037	3.9	132	0.00
86 T	p-Isopropyltoluene	50.000	49.598	0.8	133	0.00
87 T	1,3-Dichlorobenzene	50.000	46.016	8.0	129	0.00
88 T	1,4-Dichlorobenzene	50.000	44.201	11.6	127	0.00
89 T	n-Butylbenzene	50.000	50.048	-0.1	132	0.00
90 T	Hexachloroethane	50.000	52.037	-4.1	139	0.00
91 T	1,2-Dichlorobenzene	50.000	46.247	7.5	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.780	4.4	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.851	-1.7	140	0.00
94 T	Hexachlorobutadiene	50.000	52.991	-6.0	146	0.00
95 T	Naphthalene	50.000	48.001	4.0	128	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.692	0.6	140	0.00

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