

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033536.D
 Acq On : 21 Dec 2022 16:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:59:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.700	4.6	101	0.00
3 P	Chloromethane	50.000	38.421	23.2	84	0.00
4 C	Vinyl Chloride	50.000	41.950	16.1#	90	0.00
5 T	Bromomethane	50.000	42.236	15.5	94	0.00
6 T	Chloroethane	50.000	33.595	32.8#	69	0.00
7 T	Trichlorofluoromethane	50.000	33.394	33.2#	70	0.00
8 T	Diethyl Ether	50.000	32.649	34.7#	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.290	23.4	78	0.00
10 T	Methyl Iodide	50.000	54.030	-8.1	110	0.00
11 T	Tert butyl alcohol	250.000	225.549	9.8	109	-0.02
12 CM	1,1-Dichloroethene	50.000	34.181	31.6#	73	0.00
13 T	Acrolein	250.000	244.359	2.3	102	0.00
14 T	Allyl chloride	50.000	44.422	11.2	93	0.00
15 T	Acrylonitrile	250.000	225.315	9.9	96	0.00
16 T	Acetone	250.000	219.298	12.3	100	0.00
17 T	Carbon Disulfide	50.000	42.786	14.4	90	0.00
18 T	Methyl Acetate	50.000	46.631	6.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.006	-0.0	105	0.00
20 T	Methylene Chloride	50.000	45.187	9.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.390	3.2	101	0.00
22 T	Diisopropyl ether	50.000	46.143	7.7	94	-0.01
23 T	Vinyl Acetate	250.000	228.136	8.7	93	0.00
24 P	1,1-Dichloroethane	50.000	46.754	6.5	100	0.00
25 T	2-Butanone	250.000	224.136	10.3	93	-0.01
26 T	2,2-Dichloropropane	50.000	53.110	-6.2	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.443	1.1	103	0.00
28 T	Bromochloromethane	50.000	46.364	7.3	94	-0.01
29 T	Tetrahydrofuran	250.000	211.990	15.2	88	-0.01
30 C	Chloroform	50.000	47.544	4.9#	99	-0.01
31 T	Cyclohexane	50.000	46.921	6.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.941	-1.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.117	19.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.031	1.9	101	-0.01
36 T	1,1-Dichloropropene	50.000	50.661	-1.3	98	0.00
37 T	Ethyl Acetate	50.000	45.877	8.2	89	0.00
38 T	Carbon Tetrachloride	50.000	52.341	-4.7	100	0.00
39 T	Methylcyclohexane	50.000	54.059	-8.1	101	0.00
40 TM	Benzene	50.000	51.001	-2.0	100	0.00
41 T	Methacrylonitrile	50.000	47.388	5.2	90	-0.01
42 TM	1,2-Dichloroethane	50.000	46.821	6.4	93	-0.01
43 T	Isopropyl Acetate	50.000	48.963	2.1	95	0.00
44 TM	Trichloroethene	50.000	54.607	-9.2	106	0.00
45 C	1,2-Dichloropropane	50.000	50.414	-0.8#	99	0.00
46 T	Dibromomethane	50.000	50.640	-1.3	101	0.00
47 T	Bromodichloromethane	50.000	51.953	-3.9	100	0.00
48 T	Methyl methacrylate	50.000	47.494	5.0	92	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	866.882	13.3	85	-0.02
50 S	Toluene-d8	50.000	48.656	2.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.445	5.0	90	0.00
52 CM	Toluene	50.000	52.857	-5.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.364	1.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.232	-8.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.666	-5.3	102	0.00
56 T	Ethyl methacrylate	50.000	53.572	-7.1	100	0.00
57 T	1,3-Dichloropropane	50.000	50.683	-1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.980	-0.8	94	0.00
59 T	2-Hexanone	250.000	242.115	3.2	92	0.00
60 T	Dibromochloromethane	50.000	54.506	-9.0	103	0.00
61 T	1,2-Dibromoethane	50.000	53.096	-6.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.739	-5.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.434	-8.9	106	0.00
65 PM	Chlorobenzene	50.000	53.654	-7.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.840	-11.7	105	0.00
67 C	Ethyl Benzene	50.000	54.209	-8.4#	101	0.00
68 T	m/p-Xylenes	100.000	109.584	-9.6	102	0.00
69 T	o-Xylene	50.000	54.824	-9.6	102	0.00
70 T	Styrene	50.000	55.865	-11.7	102	0.00
71 P	Bromoform	50.000	56.712	-13.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.011	-6.0	103	0.00
74 T	N-amyl acetate	50.000	49.562	0.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.608	2.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.008	-0.0	101	0.00
77 T	Bromobenzene	50.000	52.521	-5.0	106	0.00
78 T	n-propylbenzene	50.000	52.935	-5.9	101	0.00
79 T	2-Chlorotoluene	50.000	51.308	-2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.021	-6.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.319	-0.6	100	0.00
82 T	4-Chlorotoluene	50.000	50.925	-1.8	101	0.00
83 T	tert-Butylbenzene	50.000	53.471	-6.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.407	-6.8	104	0.00
85 T	sec-Butylbenzene	50.000	54.790	-9.6	104	0.00
86 T	p-Isopropyltoluene	50.000	54.882	-9.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.615	-7.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.068	-6.1	107	0.00
89 T	n-Butylbenzene	50.000	55.895	-11.8	105	0.00
90 T	Hexachloroethane	50.000	52.454	-4.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.453	-4.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.205	7.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.532	-11.1	111	0.00
94 T	Hexachlorobutadiene	50.000	60.116	-20.2	120	0.00
95 T	Naphthalene	50.000	54.136	-8.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.775	-11.5	110	0.00

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