

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029077.D
 Acq On : 31 May 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053122

Quant Time: Jun 01 04:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	50.549	-1.1	101	0.00
3 P	Chloromethane	50.000	45.738	8.5	98	0.00
4 C	Vinyl Chloride	50.000	47.899	4.2#	97	0.00
5 T	Bromomethane	50.000	50.799	-1.6	100	0.00
6 T	Chloroethane	50.000	41.358	17.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.762	4.5	98	0.00
8 T	Diethyl Ether	50.000	47.257	5.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.670	4.7	101	0.00
10 T	Methyl Iodide	50.000	43.018	14.0	87	0.00
11 T	Tert butyl alcohol	250.000	231.275	7.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.063	5.9#	99	0.00
13 T	Acrolein	250.000	219.857	12.1	91	0.00
14 T	Allyl chloride	50.000	47.058	5.9	98	0.00
15 T	Acrylonitrile	250.000	237.395	5.0	98	0.00
16 T	Acetone	250.000	229.396	8.2	97	0.00
17 T	Carbon Disulfide	50.000	45.148	9.7	97	0.00
18 T	Methyl Acetate	50.000	46.841	6.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.208	3.6	99	0.00
20 T	Methylene Chloride	50.000	47.037	5.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.371	5.3	100	0.00
22 T	Diisopropyl ether	50.000	48.126	3.7	98	0.00
23 T	Vinyl Acetate	250.000	249.344	0.3	99	0.00
24 P	1,1-Dichloroethane	50.000	47.385	5.2	98	0.00
25 T	2-Butanone	250.000	236.370	5.5	98	0.00
26 T	2,2-Dichloropropane	50.000	48.587	2.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.441	7.1	99	0.00
28 T	Bromochloromethane	50.000	47.165	5.7	104	0.00
29 T	Tetrahydrofuran	250.000	239.352	4.3	97	0.00
30 C	Chloroform	50.000	47.978	4.0#	99	0.00
31 T	Cyclohexane	50.000	48.811	2.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.801	4.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.439	7.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.072	5.9	98	0.00
36 T	1,1-Dichloropropene	50.000	48.634	2.7	100	0.00
37 T	Ethyl Acetate	50.000	49.437	1.1	97	0.00
38 T	Carbon Tetrachloride	50.000	48.767	2.5	98	0.00
39 T	Methylcyclohexane	50.000	51.165	-2.3	104	0.00
40 TM	Benzene	50.000	48.946	2.1	99	0.00
41 T	Methacrylonitrile	50.000	50.075	-0.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.186	3.6	97	0.00
43 T	Isopropyl Acetate	50.000	49.121	1.8	98	0.00
44 TM	Trichloroethene	50.000	49.374	1.3	99	0.00
45 C	1,2-Dichloropropane	50.000	49.128	1.7#	99	0.00
46 T	Dibromomethane	50.000	48.175	3.7	98	0.00
47 T	Bromodichloromethane	50.000	48.007	4.0	96	0.00
48 T	Methyl methacrylate	50.000	49.915	0.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.202	3.9	98	0.00
50 S	Toluene-d8	50.000	48.056	3.9	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.388	2.6	97	0.00
52 CM	Toluene	50.000	49.384	1.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.909	0.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.518	1.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.731	2.5	99	0.00
56 T	Ethyl methacrylate	50.000	50.597	-1.2	99	0.00
57 T	1,3-Dichloropropane	50.000	48.766	2.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.476	-5.4	101	0.00
59 T	2-Hexanone	250.000	246.459	1.4	98	0.00
60 T	Dibromochloromethane	50.000	48.064	3.9	96	0.00
61 T	1,2-Dibromoethane	50.000	48.477	3.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.237	3.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.182	-0.4	104	0.00
65 PM	Chlorobenzene	50.000	48.545	2.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.911	4.2	98	0.00
67 C	Ethyl Benzene	50.000	50.079	-0.2#	100	0.00
68 T	m/p-Xylenes	100.000	100.915	-0.9	100	0.00
69 T	o-Xylene	50.000	49.951	0.1	99	0.00
70 T	Styrene	50.000	50.873	-1.7	100	0.00
71 P	Bromoform	50.000	47.673	4.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.763	2.5	100	0.00
74 T	N-ethyl acetate	50.000	49.356	1.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.750	6.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.045	3.9	101	0.00
77 T	Bromobenzene	50.000	46.700	6.6	100	0.00
78 T	n-propylbenzene	50.000	50.205	-0.4	102	0.00
79 T	2-Chlorotoluene	50.000	48.142	3.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.442	1.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.144	3.7	97	0.00
82 T	4-Chlorotoluene	50.000	48.515	3.0	101	0.00
83 T	tert-Butylbenzene	50.000	48.658	2.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.485	1.0	101	0.00
85 T	sec-Butylbenzene	50.000	50.824	-1.6	103	0.00
86 T	p-Isopropyltoluene	50.000	50.657	-1.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.917	4.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.143	5.7	101	0.00
89 T	n-Butylbenzene	50.000	51.552	-3.1	104	0.00
90 T	Hexachloroethane	50.000	47.580	4.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.236	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.416	5.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.601	0.8	104	0.00
94 T	Hexachlorobutadiene	50.000	52.761	-5.5	107	0.00
95 T	Naphthalene	50.000	51.063	-2.1	100	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	50.043	-0.1	104	0.00

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