

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030018.D
 Acq On : 12 Jul 2022 14:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071222

Quant Time: Jul 13 09:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	56.876	-13.8	99	0.00
3 P	Chloromethane	50.000	58.639	-17.3	99	0.00
4 C	Vinyl Chloride	50.000	57.791	-15.6#	101	0.00
5 T	Bromomethane	50.000	48.402	3.2	97	-0.01
6 T	Chloroethane	50.000	55.743	-11.5	99	0.00
7 T	Trichlorofluoromethane	50.000	57.215	-14.4	100	0.00
8 T	Diethyl Ether	50.000	54.418	-8.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.926	-9.9	99	0.00
10 T	Methyl Iodide	50.000	49.453	1.1	89	0.00
11 T	Tert butyl alcohol	250.000	252.104	-0.8	99	-0.02
12 CM	1,1-Dichloroethene	50.000	57.524	-15.0#	101	0.00
13 T	Acrolein	250.000	228.457	8.6	91	0.00
14 T	Allyl chloride	50.000	55.996	-12.0	99	0.00
15 T	Acrylonitrile	250.000	272.649	-9.1	98	0.00
16 T	Acetone	250.000	263.882	-5.6	98	0.00
17 T	Carbon Disulfide	50.000	55.653	-11.3	98	0.00
18 T	Methyl Acetate	50.000	51.419	-2.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.454	-10.9	98	0.00
20 T	Methylene Chloride	50.000	55.450	-10.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.184	-16.4	101	0.00
22 T	Diisopropyl ether	50.000	55.043	-10.1	99	0.00
23 T	Vinyl Acetate	250.000	289.018	-15.6	98	0.00
24 P	1,1-Dichloroethane	50.000	54.760	-9.5	99	0.00
25 T	2-Butanone	250.000	273.179	-9.3	99	0.00
26 T	2,2-Dichloropropane	50.000	55.925	-11.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.396	-8.8	97	0.00
28 T	Bromochloromethane	50.000	54.091	-8.2	97	0.00
29 T	Tetrahydrofuran	250.000	271.131	-8.5	98	0.00
30 C	Chloroform	50.000	54.871	-9.7#	99	0.00
31 T	Cyclohexane	50.000	56.062	-12.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	54.886	-9.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.260	1.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.673	-1.3	95	0.00
36 T	1,1-Dichloropropene	50.000	56.418	-12.8	101	0.00
37 T	Ethyl Acetate	50.000	55.058	-10.1	98	0.00
38 T	Carbon Tetrachloride	50.000	55.777	-11.6	98	0.00
39 T	Methylcyclohexane	50.000	59.956	-19.9	101	0.00
40 TM	Benzene	50.000	56.840	-13.7	99	0.00
41 T	Methacrylonitrile	50.000	55.197	-10.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	55.805	-11.6	99	0.00
43 T	Isopropyl Acetate	50.000	55.580	-11.2	98	0.00
44 TM	Trichloroethene	50.000	53.608	-7.2	98	0.00
45 C	1,2-Dichloropropane	50.000	55.339	-10.7#	98	0.00
46 T	Dibromomethane	50.000	54.637	-9.3	96	0.00
47 T	Bromodichloromethane	50.000	55.587	-11.2	99	0.00
48 T	Methyl methacrylate	50.000	58.309	-16.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1186.305	-18.6	103	-0.02
50 S	Toluene-d8	50.000	51.735	-3.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.374	-10.5	97	0.00
52 CM	Toluene	50.000	54.870	-9.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	59.256	-18.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.638	-15.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.386	-10.8	98	0.00
56 T	Ethyl methacrylate	50.000	57.844	-15.7	97	0.00
57 T	1,3-Dichloropropane	50.000	55.636	-11.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.581	-13.0	95	0.00
59 T	2-Hexanone	250.000	287.512	-15.0	99	0.00
60 T	Dibromochloromethane	50.000	55.606	-11.2	97	0.00
61 T	1,2-Dibromoethane	50.000	55.112	-10.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.586	-7.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.938	-9.9	99	0.00
65 PM	Chlorobenzene	50.000	54.777	-9.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.154	-10.3	98	0.00
67 C	Ethyl Benzene	50.000	57.442	-14.9#	99	0.00
68 T	m/p-Xylenes	100.000	114.095	-14.1	99	0.00
69 T	o-Xylene	50.000	55.814	-11.6	98	0.00
70 T	Styrene	50.000	57.227	-14.5	100	0.00
71 P	Bromoform	50.000	54.776	-9.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	55.244	-10.5	100	0.00
74 T	N-amyl acetate	50.000	57.302	-14.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.184	-4.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.022	-6.0	100	0.00
77 T	Bromobenzene	50.000	52.646	-5.3	99	0.00
78 T	n-propylbenzene	50.000	56.878	-13.8	102	0.00
79 T	2-Chlorotoluene	50.000	54.517	-9.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.158	-10.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.644	-13.3	103	0.00
82 T	4-Chlorotoluene	50.000	55.469	-10.9	103	0.00
83 T	tert-Butylbenzene	50.000	54.493	-9.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.720	-13.4	102	0.00
85 T	sec-Butylbenzene	50.000	56.994	-14.0	103	0.00
86 T	p-Isopropyltoluene	50.000	57.674	-15.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	55.550	-11.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	55.023	-10.0	104	0.00
89 T	n-Butylbenzene	50.000	60.153	-20.3	104	0.00
90 T	Hexachloroethane	50.000	55.335	-10.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.241	-8.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.196	-8.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.348	-12.7	103	0.00
94 T	Hexachlorobutadiene	50.000	54.921	-9.8	103	0.00
95 T	Naphthalene	50.000	55.267	-10.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.416	-12.8	102	0.00

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