

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027326.D
 Acq On : 07 Mar 2022 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030722

Quant Time: Mar 08 07:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:49:16 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.191	3.6	102	0.00
3 P	Chloromethane	50.000	46.165	7.7	105	0.00
4 C	Vinyl Chloride	50.000	47.664	4.7#	105	0.00
5 T	Bromomethane	50.000	48.651	2.7	111	0.00
6 T	Chloroethane	50.000	45.893	8.2	105	0.00
7 T	Trichlorofluoromethane	50.000	48.734	2.5	106	0.00
8 T	Diethyl Ether	50.000	46.995	6.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.900	4.2	105	0.00
10 T	Methyl Iodide	50.000	44.320	11.4	96	0.00
11 T	Tert butyl alcohol	250.000	241.988	3.2	106	0.00
12 CM	1,1-Dichloroethene	50.000	46.840	6.3#	105	0.00
13 T	Acrolein	250.000	206.379	17.4	99	0.00
14 T	Allyl chloride	50.000	46.756	6.5	106	0.00
15 T	Acrylonitrile	250.000	235.812	5.7	104	0.00
16 T	Acetone	250.000	228.502	8.6	108	0.00
17 T	Carbon Disulfide	50.000	45.331	9.3	104	0.00
18 T	Methyl Acetate	50.000	47.052	5.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.315	3.4	106	0.00
20 T	Methylene Chloride	50.000	44.977	10.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.335	7.3	103	0.00
22 T	Diisopropyl ether	50.000	48.951	2.1	107	0.00
23 T	Vinyl Acetate	250.000	247.625	0.9	107	0.00
24 P	1,1-Dichloroethane	50.000	46.222	7.6	104	0.00
25 T	2-Butanone	250.000	243.758	2.5	106	0.00
26 T	2,2-Dichloropropane	50.000	50.751	-1.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.293	5.4	106	0.00
28 T	Bromochloromethane	50.000	49.338	1.3	100	0.00
29 T	Tetrahydrofuran	250.000	250.343	-0.1	105	0.00
30 C	Chloroform	50.000	49.193	1.6#	104	0.00
31 T	Cyclohexane	50.000	46.681	6.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.419	1.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.146	-0.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.453	3.1	103	0.00
36 T	1,1-Dichloropropene	50.000	46.110	7.8	104	0.00
37 T	Ethyl Acetate	50.000	55.761	-11.5	108	0.00
38 T	Carbon Tetrachloride	50.000	47.111	5.8	106	0.00
39 T	Methylcyclohexane	50.000	46.930	6.1	107	0.00
40 TM	Benzene	50.000	46.299	7.4	105	0.00
41 T	Methacrylonitrile	50.000	50.787	-1.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	45.910	8.2	103	0.00
43 T	Isopropyl Acetate	50.000	55.838	-11.7	108	0.00
44 TM	Trichloroethene	50.000	47.268	5.5	105	0.00
45 C	1,2-Dichloropropane	50.000	45.724	8.6#	105	0.00
46 T	Dibromomethane	50.000	46.599	6.8	106	0.00
47 T	Bromodichloromethane	50.000	46.994	6.0	105	0.00
48 T	Methyl methacrylate	50.000	54.609	-9.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	967.161	3.3	102	0.00
50 S	Toluene-d8	50.000	48.865	2.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.655	1.7	105	0.00
52 CM	Toluene	50.000	48.138	3.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	46.380	7.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.669	-1.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.312	5.4	106	0.00
56 T	Ethyl methacrylate	50.000	51.141	-2.3	107	0.00
57 T	1,3-Dichloropropane	50.000	46.816	6.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.219	-0.5	104	0.00
59 T	2-Hexanone	250.000	250.181	-0.1	106	0.00
60 T	Dibromochloromethane	50.000	42.781	14.4	105	0.00
61 T	1,2-Dibromoethane	50.000	46.906	6.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.896	-5.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.132	5.7	105	0.00
65 PM	Chlorobenzene	50.000	47.799	4.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.397	1.2	108	0.00
67 C	Ethyl Benzene	50.000	48.888	2.2#	108	0.00
68 T	m/p-Xylenes	100.000	98.617	1.4	108	0.00
69 T	o-Xylene	50.000	50.987	-2.0	112	0.00
70 T	Styrene	50.000	52.056	-4.1	113	0.00
71 P	Bromoform	50.000	53.630	-7.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	45.284	9.4	111	0.00
74 T	N-ethyl acetate	50.000	51.202	-2.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.339	5.3	118	0.00
76 T	1,2,3-Trichloropropane	50.000	48.652	2.7	116	0.00
77 T	Bromobenzene	50.000	45.468	9.1	114	0.00
78 T	n-propylbenzene	50.000	48.953	2.1	118	0.00
79 T	2-Chlorotoluene	50.000	46.397	7.2	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.305	3.4	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.979	6.0	115	0.00
82 T	4-Chlorotoluene	50.000	49.282	1.4	120	0.00
83 T	tert-Butylbenzene	50.000	51.288	-2.6	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.915	0.2	114	0.00
85 T	sec-Butylbenzene	50.000	52.952	-5.9	127	0.00
86 T	p-Isopropyltoluene	50.000	50.167	-0.3	119	0.00
87 T	1,3-Dichlorobenzene	50.000	47.805	4.4	117	0.00
88 T	1,4-Dichlorobenzene	50.000	47.814	4.4	117	0.00
89 T	n-Butylbenzene	50.000	50.474	-0.9	122	0.00
90 T	Hexachloroethane	50.000	51.023	-2.0	119	0.00
91 T	1,2-Dichlorobenzene	50.000	47.228	5.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.182	1.6	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.246	7.5	111	0.00
94 T	Hexachlorobutadiene	50.000	49.194	1.6	122	0.00
95 T	Naphthalene	50.000	48.025	4.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.747	6.5	113	0.00

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