

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025767.D
 Acq On : 13 Dec 2021 22:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX121321

Quant Time: Dec 14 07:08:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	57.361	-14.7	131	0.00
3 P	Chloromethane	50.000	48.986	2.0	104	0.00
4 C	Vinyl Chloride	50.000	48.557	2.9#	108	0.00
5 T	Bromomethane	50.000	47.587	4.8	104	0.00
6 T	Chloroethane	50.000	44.713	10.6	104	0.00
7 T	Trichlorofluoromethane	50.000	48.776	2.4	115	0.00
8 T	Diethyl Ether	50.000	44.226	11.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.799	-1.6	120	0.00
10 T	Methyl Iodide	50.000	46.738	6.5	94	0.00
11 T	Tert butyl alcohol	250.000	220.714	11.7	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.842	2.3#	109	0.00
13 T	Acrolein	250.000	231.901	7.2	108	0.00
14 T	Allyl chloride	50.000	45.733	8.5	100	0.00
15 T	Acrylonitrile	250.000	226.053	9.6	95	0.00
16 T	Acetone	250.000	216.841	13.3	85	0.00
17 T	Carbon Disulfide	50.000	48.840	2.3	111	0.00
18 T	Methyl Acetate	50.000	45.186	9.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.007	6.0	96	0.00
20 T	Methylene Chloride	50.000	47.756	4.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.906	2.2	104	0.00
22 T	Diisopropyl ether	50.000	47.093	5.8	97	0.00
23 T	Vinyl Acetate	250.000	240.965	3.6	96	0.00
24 P	1,1-Dichloroethane	50.000	46.671	6.7	99	0.00
25 T	2-Butanone	250.000	220.665	11.7	90	0.00
26 T	2,2-Dichloropropane	50.000	46.468	7.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.058	5.9	101	0.00
28 T	Bromochloromethane	50.000	48.022	4.0	95	0.00
29 T	Tetrahydrofuran	250.000	226.416	9.4	93	0.00
30 C	Chloroform	50.000	45.550	8.9#	97	0.00
31 T	Cyclohexane	50.000	51.941	-3.9	120	0.00
32 T	1,1,1-Trichloroethane	50.000	48.156	3.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.147	13.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	46.220	7.6	93	0.00
36 T	1,1-Dichloropropene	50.000	50.129	-0.3	106	0.00
37 T	Ethyl Acetate	50.000	47.400	5.2	94	0.00
38 T	Carbon Tetrachloride	50.000	49.551	0.9	108	0.00
39 T	Methylcyclohexane	50.000	52.693	-5.4	122	0.00
40 TM	Benzene	50.000	48.903	2.2	99	0.00
41 T	Methacrylonitrile	50.000	46.255	7.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.600	4.8	95	0.00
43 T	Isopropyl Acetate	50.000	46.849	6.3	94	0.00
44 TM	Trichloroethene	50.000	49.852	0.3	104	0.00
45 C	1,2-Dichloropropane	50.000	47.948	4.1#	97	0.00
46 T	Dibromomethane	50.000	47.127	5.7	96	0.00
47 T	Bromodichloromethane	50.000	48.435	3.1	97	0.00
48 T	Methyl methacrylate	50.000	48.258	3.5	95	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	967.119	3.3	94	0.00
50 S	Toluene-d8	50.000	46.632	6.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.869	6.1	93	0.00
52 CM	Toluene	50.000	50.075	-0.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.775	-1.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.600	-1.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.748	4.5	97	0.00
56 T	Ethyl methacrylate	50.000	49.617	0.8	96	0.00
57 T	1,3-Dichloropropane	50.000	47.778	4.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.382	3.8	105	0.00
59 T	2-Hexanone	250.000	239.107	4.4	93	0.00
60 T	Dibromochloromethane	50.000	49.345	1.3	95	0.00
61 T	1,2-Dibromoethane	50.000	47.401	5.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.003	6.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.520	-1.0	103	0.00
65 PM	Chlorobenzene	50.000	50.281	-0.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.410	1.2	96	0.00
67 C	Ethyl Benzene	50.000	52.214	-4.4#	101	0.00
68 T	m/p-Xylenes	100.000	106.576	-6.6	101	0.00
69 T	o-Xylene	50.000	53.499	-7.0	101	0.00
70 T	Styrene	50.000	53.631	-7.3	98	0.00
71 P	Bromoform	50.000	52.294	-4.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.604	0.8	105	0.00
74 T	N-amyl acetate	50.000	49.340	1.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.162	9.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.803	10.4	95	0.00
77 T	Bromobenzene	50.000	48.373	3.3	100	0.00
78 T	n-propylbenzene	50.000	51.232	-2.5	107	0.00
79 T	2-Chlorotoluene	50.000	46.964	6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.953	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.493	7.0	93	0.00
82 T	4-Chlorotoluene	50.000	49.248	1.5	101	0.00
83 T	tert-Butylbenzene	50.000	51.288	-2.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.161	-2.3	102	0.00
85 T	sec-Butylbenzene	50.000	53.576	-7.2	111	0.00
86 T	p-Isopropyltoluene	50.000	53.009	-6.0	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.271	1.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.483	3.0	101	0.00
89 T	n-Butylbenzene	50.000	53.203	-6.4	112	0.00
90 T	Hexachloroethane	50.000	50.518	-1.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.955	0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.659	8.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.113	3.8	107	0.00
94 T	Hexachlorobutadiene	50.000	54.566	-9.1	121	0.00
95 T	Naphthalene	50.000	47.470	5.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.835	4.3	103	0.00

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