

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112120\
 Data File : VX019494.D
 Acq On : 20 Nov 2020 12:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112120

Quant Time: Nov 21 03:56:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	55.026	-10.1	119	0.00
3 P	Chloromethane	50.000	53.423	-6.8	119	0.00
4 C	Vinyl Chloride	50.000	53.342	-6.7#	118	0.00
5 T	Bromomethane	50.000	54.500	-9.0	122	0.00
6 T	Chloroethane	50.000	52.911	-5.8	108	0.00
7 T	Trichlorofluoromethane	50.000	52.711	-5.4	120	0.00
8 T	Diethyl Ether	50.000	53.649	-7.3	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.747	-9.5	122	0.00
10 T	Methyl Iodide	50.000	50.251	-0.5	107	0.00
11 T	Tert butyl alcohol	250.000	272.815	-9.1	124	0.00
12 CM	1,1-Dichloroethene	50.000	52.992	-6.0#	121	0.00
13 T	Acrolein	250.000	255.061	-2.0	118	0.00
14 T	Allyl chloride	50.000	52.724	-5.4	122	0.00
15 T	Acrylonitrile	250.000	269.064	-7.6	118	0.00
16 T	Acetone	250.000	265.326	-6.1	121	0.00
17 T	Carbon Disulfide	50.000	53.604	-7.2	124	0.00
18 T	Methyl Acetate	50.000	51.683	-3.4	117	0.00
19 T	Methyl tert-butyl Ether	50.000	54.609	-9.2	121	0.00
20 T	Methylene Chloride	50.000	50.263	-0.5	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.625	-7.2	122	0.00
22 T	Diisopropyl ether	50.000	53.885	-7.8	119	0.00
23 T	Vinyl Acetate	250.000	281.087	-12.4	121	0.00
24 P	1,1-Dichloroethane	50.000	53.030	-6.1	120	0.00
25 T	2-Butanone	250.000	276.164	-10.5	121	0.00
26 T	2,2-Dichloropropane	50.000	54.310	-8.6	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.476	-7.0	120	0.00
28 T	Bromochloromethane	50.000	46.786	6.4	116	0.00
29 T	Tetrahydrofuran	250.000	266.904	-6.8	120	0.00
30 C	Chloroform	50.000	53.174	-6.3#	118	0.00
31 T	Cyclohexane	50.000	53.691	-7.4	121	0.00
32 T	1,1,1-Trichloroethane	50.000	54.004	-8.0	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.750	0.5	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	51.558	-3.1	118	0.00
36 T	1,1-Dichloropropene	50.000	54.085	-8.2	122	0.00
37 T	Ethyl Acetate	50.000	55.942	-11.9	122	0.00
38 T	Carbon Tetrachloride	50.000	55.139	-10.3	121	0.00
39 T	Methylcyclohexane	50.000	56.785	-13.6	125	0.00
40 TM	Benzene	50.000	53.287	-6.6	119	0.00
41 T	Methacrylonitrile	50.000	52.409	-4.8	115	0.00
42 TM	1,2-Dichloroethane	50.000	53.051	-6.1	118	0.00
43 T	Isopropyl Acetate	50.000	53.807	-7.6	120	0.00
44 TM	Trichloroethene	50.000	53.098	-6.2	119	0.00
45 C	1,2-Dichloropropane	50.000	54.126	-8.3#	119	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.137	-8.3	119	0.00
47 T	Bromodichloromethane	50.000	55.643	-11.3	118	0.00
48 T	Methyl methacrylate	50.000	56.244	-12.5	119	0.00
49 T	1,4-Dioxane	1000.000	1115.993	-11.6	123	0.00
50 S	Toluene-d8	50.000	51.721	-3.4	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.351	-10.9	118	0.00
52 CM	Toluene	50.000	55.978	-12.0#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	57.860	-15.7	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.057	-14.1	120	0.00
55 T	1,1,2-Trichloroethane	50.000	53.570	-7.1	115	0.00
56 T	Ethyl methacrylate	50.000	58.004	-16.0	121	0.00
57 T	1,3-Dichloropropane	50.000	54.798	-9.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.447	-13.4	126	0.00
59 T	2-Hexanone	250.000	284.608	-13.8	120	0.00
60 T	Dibromochloromethane	50.000	56.858	-13.7	118	0.00
61 T	1,2-Dibromoethane	50.000	54.904	-9.8	116	0.00
62 S	4-Bromofluorobenzene	50.000	53.093	-6.2	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.365	-4.7	117	0.00
65 PM	Chlorobenzene	50.000	54.871	-9.7	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.880	-11.8	118	0.00
67 C	Ethyl Benzene	50.000	57.248	-14.5#	119	0.00
68 T	m/p-Xylenes	100.000	115.253	-15.3	118	0.00
69 T	o-Xylene	50.000	56.930	-13.9	117	0.00
70 T	Styrene	50.000	52.334	-4.7	117	0.00
71 P	Bromoform	50.000	50.975	-2.0	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	55.951	-11.9	117	0.00
74 T	N-amyl acetate	50.000	57.513	-15.0	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.726	-5.5	117	0.00
76 T	1,2,3-Trichloropropane	50.000	54.048	-8.1	117	0.00
77 T	Bromobenzene	50.000	53.888	-7.8	118	0.00
78 T	n-propylbenzene	50.000	57.016	-14.0	119	0.00
79 T	2-Chlorotoluene	50.000	55.399	-10.8	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.517	-15.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.029	-6.1	122	0.00
82 T	4-Chlorotoluene	50.000	55.954	-11.9	118	0.00
83 T	tert-Butylbenzene	50.000	57.447	-14.9	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.570	-15.1	117	0.00
85 T	sec-Butylbenzene	50.000	57.681	-15.4	118	0.00
86 T	p-Isopropyltoluene	50.000	58.400	-16.8	120	0.00
87 T	1,3-Dichlorobenzene	50.000	53.581	-7.2	115	0.00
88 T	1,4-Dichlorobenzene	50.000	54.376	-8.8	120	0.00
89 T	n-Butylbenzene	50.000	58.948	-17.9	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.046	-14.1	119	0.00
91 T	1,2-Dichlorobenzene	50.000	54.311	-8.6	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.383	-12.8	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.665	-15.3	122	0.00
94 T	Hexachlorobutadiene	50.000	54.462	-8.9	122	0.00
95 T	Naphthalene	50.000	52.649	-5.3	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.043	-14.1	120	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6