

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091720\
 Data File : VX018463.D
 Acq On : 17 Sep 2020 12:39
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX091720

Quant Time: Sep 18 06:38:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.474	0.490	-3.4	108	0.00
3 P	Chloromethane	0.555	0.578	-4.1	120	0.00
4 C	Vinyl Chloride	0.588	0.572	2.7#	108	0.00
5 T	Bromomethane	0.361	0.372	-3.0	110	0.00
6 T	Chloroethane	0.336	0.324	3.6	105	0.00
7 T	Trichlorofluoromethane	0.893	0.844	5.5	106	0.00
8 T	Diethyl Ether	0.313	0.288	8.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.487	-1.5	112	0.00
10 T	Methyl Iodide	0.518	0.527	-1.7	98	0.00
11 T	Tert butyl alcohol	0.123	0.115	6.5	103	0.00
12 CM	1,1-Dichloroethene	0.484	0.482	0.4#	111	0.00
13 T	Acrolein	0.078	0.078	0.0	113	0.00
14 T	Allyl chloride	0.938	0.909	3.1	108	0.00
15 T	Acrylonitrile	0.294	0.288	2.0	106	0.00
16 T	Acetone	0.271	0.258	4.8	108	0.00
17 T	Carbon Disulfide	1.446	1.420	1.8	110	0.00
18 T	Methyl Acetate	0.670	0.648	3.3	107	0.00
19 T	Methyl tert-butyl Ether	1.700	1.690	0.6	108	0.00
20 T	Methylene Chloride	0.597	0.548	8.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.531	5.7	108	0.00
22 T	Diisopropyl ether	1.764	1.760	0.2	109	0.00
23 T	Vinyl Acetate	1.563	1.586	-1.5	108	0.00
24 P	1,1-Dichloroethane	1.017	0.982	3.4	110	0.00
25 T	2-Butanone	0.421	0.417	1.0	108	0.00
26 T	2,2-Dichloropropane	0.940	0.910	3.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.606	4.0	108	0.00
28 T	Bromochloromethane	0.476	0.418	12.2	97	0.00
29 T	Tetrahydrofuran	0.266	0.265	0.4	107	0.00
30 C	Chloroform	1.032	1.003	2.8#	109	0.00
31 T	Cyclohexane	0.856	0.872	-1.9	113	0.00
32 T	1,1,1-Trichloroethane	0.968	0.924	4.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.662	6.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.346	0.333	3.8	111	0.00
36 T	1,1-Dichloropropene	0.485	0.493	-1.6	110	0.00
37 T	Ethyl Acetate	0.518	0.517	0.2	106	0.00
38 T	Carbon Tetrachloride	0.537	0.535	0.4	105	0.00
39 T	Methylcyclohexane	0.545	0.573	-5.1	113	0.00
40 TM	Benzene	1.391	1.389	0.1	109	0.00
41 T	Methacrylonitrile	0.288	0.288	0.0	109	0.00
42 TM	1,2-Dichloroethane	0.541	0.530	2.0	107	0.00
43 T	Isopropyl Acetate	0.860	0.864	-0.5	107	0.00
44 TM	Trichloroethene	0.403	0.398	1.2	108	0.00
45 C	1,2-Dichloropropane	0.382	0.373	2.4#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.253	3.4	105	0.00
47 T	Bromodichloromethane	0.529	0.529	0.0	108	0.00
48 T	Methyl methacrylate	0.419	0.435	-3.8	109	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	103	0.00
50 S	Toluene-d8	1.256	1.245	0.9	112	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.528	-3.1	108	0.00
52 CM	Toluene	0.875	0.883	-0.9#	110	0.00
53 T	t-1,3-Dichloropropene	0.601	0.608	-1.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.640	-3.4	110	0.00
55 T	1,1,2-Trichloroethane	0.363	0.364	-0.3	108	0.00
56 T	Ethyl methacrylate	0.538	0.555	-3.2	107	0.00
57 T	1,3-Dichloropropane	0.610	0.608	0.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.299	-4.5	110	0.00
59 T	2-Hexanone	0.389	0.408	-4.9	108	0.00
60 T	Dibromochloromethane	0.433	0.425	1.8	105	0.00
61 T	1,2-Dibromoethane	0.386	0.399	-3.4	110	0.00
62 S	4-Bromofluorobenzene	0.500	0.502	-0.4	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.394	0.373	5.3	106	0.00
65 PM	Chlorobenzene	1.030	1.039	-0.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.407	1.5	106	0.00
67 C	Ethyl Benzene	1.782	1.841	-3.3#	109	0.00
68 T	m/p-Xylenes	0.674	0.698	-3.6	110	0.00
69 T	o-Xylene	0.638	0.663	-3.9	109	0.00
70 T	Styrene	1.102	1.159	-5.2	107	0.00
71 P	Bromoform	0.347	0.353	-1.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.340	3.431	-2.7	110	0.00
74 T	N-amyl acetate	1.504	1.569	-4.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.085	1.9	108	0.00
76 T	1,2,3-Trichloropropane	1.051	1.043	0.8	108	0.00
77 T	Bromobenzene	0.922	0.883	4.2	106	0.00
78 T	n-propylbenzene	3.910	3.972	-1.6	108	0.00
79 T	2-Chlorotoluene	2.367	2.361	0.3	107	0.00
80 T	1,3,5-Trimethylbenzene	2.857	2.955	-3.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.417	-1.7	108	0.00
82 T	4-Chlorotoluene	2.813	2.837	-0.9	109	0.00
83 T	tert-Butylbenzene	2.774	2.871	-3.5	110	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.993	-4.0	109	0.00
85 T	sec-Butylbenzene	3.273	3.424	-4.6	111	0.00
86 T	p-Isopropyltoluene	3.008	3.140	-4.4	108	0.00
87 T	1,3-Dichlorobenzene	1.657	1.618	2.4	108	0.00
88 T	1,4-Dichlorobenzene	1.680	1.636	2.6	108	0.00
89 T	n-Butylbenzene	2.784	2.923	-5.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.600	0.600	0.0	110	0.00
91 T	1,2-Dichlorobenzene	1.551	1.504	3.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.260	3.0	102	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.049	2.8	110	0.00
94 T	Hexachlorobutadiene	0.453	0.441	2.6	109	0.00
95 T	Naphthalene	3.260	3.378	-3.6	107	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.022	1.0	108	0.00

(#) = Out of Range

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