

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052720\
 Data File : VX016452.D
 Acq On : 27 May 2020 17:30
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052720

Quant Time: May 28 03:25:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 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	112	0.00
2 T	Dichlorodifluoromethane	0.492	0.512	-4.1	109	0.00
3 P	Chloromethane	0.595	0.605	-1.7	114	0.00
4 C	Vinyl Chloride	0.629	0.644	-2.4#	113	0.00
5 T	Bromomethane	0.306	0.299	2.3	113	0.00
6 T	Chloroethane	0.367	0.388	-5.7	115	0.00
7 T	Trichlorofluoromethane	0.826	0.856	-3.6	112	0.00
8 T	Diethyl Ether	0.344	0.342	0.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.472	-3.7	113	0.00
10 T	Methyl Iodide	0.490	0.468	4.5	98	0.00
11 T	Tert butyl alcohol	0.159	0.167	-5.0	114	0.00
12 CM	1,1-Dichloroethene	0.481	0.493	-2.5#	114	0.00
13 T	Acrolein	0.068	0.051	25.0#	88	0.00
14 T	Allyl chloride	0.885	0.921	-4.1	113	0.00
15 T	Acrylonitrile	0.326	0.344	-5.5	112	0.00
16 T	Acetone	0.272	0.287	-5.5	113	0.00
17 T	Carbon Disulfide	1.429	1.462	-2.3	112	0.00
18 T	Methyl Acetate	0.698	0.731	-4.7	112	0.00
19 T	Methyl tert-butyl Ether	1.728	1.802	-4.3	112	0.00
20 T	Methylene Chloride	0.563	0.556	1.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.549	-3.2	113	0.00
22 T	Diisopropyl ether	1.700	1.770	-4.1	111	0.00
23 T	Vinyl Acetate	1.488	1.600	-7.5	111	0.00
24 P	1,1-Dichloroethane	0.959	0.988	-3.0	111	0.00
25 T	2-Butanone	0.461	0.481	-4.3	110	0.00
26 T	2,2-Dichloropropane	0.785	0.897	-14.3	128	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.619	-0.5	111	0.00
28 T	Bromochloromethane	0.446	0.399	10.5	103	0.00
29 T	Tetrahydrofuran	0.298	0.318	-6.7	111	0.00
30 C	Chloroform	0.967	0.979	-1.2#	110	0.00
31 T	Cyclohexane	0.863	0.895	-3.7	114	0.00
32 T	1,1,1-Trichloroethane	0.875	0.902	-3.1	111	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.613	1.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.308	0.312	-1.3	113	0.00
36 T	1,1-Dichloropropene	0.473	0.499	-5.5	113	0.00
37 T	Ethyl Acetate	0.568	0.598	-5.3	112	0.00
38 T	Carbon Tetrachloride	0.497	0.515	-3.6	111	-0.01
39 T	Methylcyclohexane	0.514	0.574	-11.7	119	0.00
40 TM	Benzene	1.410	1.469	-4.2	111	0.00
41 T	Methacrylonitrile	0.312	0.318	-1.9	112	0.00
42 TM	1,2-Dichloroethane	0.501	0.514	-2.6	109	0.00
43 T	Isopropyl Acetate	0.887	0.932	-5.1	112	0.00
44 TM	Trichloroethene	0.447	0.457	-2.2	113	0.00
45 C	1,2-Dichloropropane	0.359	0.377	-5.0#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.250	-3.7	111	0.00
47 T	Bromodichloromethane	0.499	0.523	-4.8	111	0.00
48 T	Methyl methacrylate	0.424	0.455	-7.3	113	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	112	0.00
50 S	Toluene-d8	1.198	1.255	-4.8	115	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.601	-8.9	112	0.00
52 CM	Toluene	0.889	0.938	-5.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.568	0.626	-10.2	116	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.657	-9.3	116	0.00
55 T	1,1,2-Trichloroethane	0.353	0.371	-5.1	113	0.00
56 T	Ethyl methacrylate	0.576	0.632	-9.7	113	0.00
57 T	1,3-Dichloropropane	0.607	0.650	-7.1	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.292	2.7	104	0.00
59 T	2-Hexanone	0.429	0.476	-11.0	113	0.00
60 T	Dibromochloromethane	0.398	0.424	-6.5	112	0.00
61 T	1,2-Dibromoethane	0.379	0.399	-5.3	112	0.00
62 S	4-Bromofluorobenzene	0.463	0.485	-4.8	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.559	0.549	1.8	110	0.00
65 PM	Chlorobenzene	1.019	1.059	-3.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.403	-3.6	113	0.00
67 C	Ethyl Benzene	1.815	1.908	-5.1#	113	0.00
68 T	m/p-Xylenes	0.673	0.721	-7.1	113	0.00
69 T	o-Xylene	0.652	0.688	-5.5	114	0.00
70 T	Styrene	1.120	1.216	-8.6	113	0.00
71 P	Bromoform	0.329	0.346	-5.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.464	3.704	-6.9	114	0.00
74 T	N-amyl acetate	1.594	1.734	-8.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.963	-10.9	116	0.00
76 T	1,2,3-Trichloropropane	1.099	1.163	-5.8	113	0.00
77 T	Bromobenzene	0.909	0.929	-2.2	112	0.00
78 T	n-propylbenzene	3.870	4.181	-8.0	114	0.00
79 T	2-Chlorotoluene	2.363	2.500	-5.8	113	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.122	-7.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.488	-9.2	119	0.00
82 T	4-Chlorotoluene	2.790	2.968	-6.4	114	0.00
83 T	tert-Butylbenzene	2.472	2.710	-9.6	115	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.165	-8.2	114	0.00
85 T	sec-Butylbenzene	3.101	3.430	-10.6	117	0.00
86 T	p-Isopropyltoluene	2.905	3.247	-11.8	117	0.00
87 T	1,3-Dichlorobenzene	1.574	1.665	-5.8	114	0.00
88 T	1,4-Dichlorobenzene	1.610	1.684	-4.6	114	0.00
89 T	n-Butylbenzene	2.419	2.804	-15.9	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.502	0.556	-10.8	117	0.00
91 T	1,2-Dichlorobenzene	1.525	1.566	-2.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.286	-1.8	110	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.140	-12.5	120	0.00
94 T	Hexachlorobutadiene	0.398	0.472	-18.6	133	0.00
95 T	Naphthalene	3.472	3.734	-7.5	113	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.098	-10.7	120	0.00

(#) = Out of Range

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