

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042420\
 Data File : VX015931.D
 Acq On : 24 Apr 2020 15:03
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042420

Quant Time: Apr 25 06:47:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.550	0.567	-3.1	100	0.00
3 P	Chloromethane	0.567	0.548	3.4	97	0.00
4 C	Vinyl Chloride	0.725	0.718	1.0#	98	0.00
5 T	Bromomethane	0.261	0.183	29.9#	61	0.00
6 T	Chloroethane	0.436	0.313	28.2#	71	-0.02
7 T	Trichlorofluoromethane	0.849	0.841	0.9	99	-0.02
8 T	Diethyl Ether	0.404	0.380	5.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.559	-3.5	104	-0.01
10 T	Methyl Iodide	0.568	0.572	-0.7	103	0.00
11 T	Tert butyl alcohol	0.152	0.135	11.2	94	0.02
12 CM	1,1-Dichloroethene	0.566	0.557	1.6#	99	0.00
13 T	Acrolein	0.094	0.096	-2.1	109	0.00
14 T	Allyl chloride	1.001	0.974	2.7	99	0.00
15 T	Acrylonitrile	0.332	0.320	3.6	96	0.00
16 T	Acetone	0.265	0.214	19.2	83	0.00
17 T	Carbon Disulfide	1.698	1.541	9.2	103	0.00
18 T	Methyl Acetate	0.801	0.770	3.9	98	0.00
19 T	Methyl tert-butyl Ether	2.028	2.002	1.3	100	0.00
20 T	Methylene Chloride	0.655	0.626	4.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.632	0.616	2.5	99	0.00
22 T	Diisopropyl ether	1.976	1.933	2.2	99	0.00
23 T	Vinyl Acetate	1.614	1.614	0.0	99	0.00
24 P	1,1-Dichloroethane	1.130	1.116	1.2	100	0.00
25 T	2-Butanone	0.431	0.384	10.9	89	0.00
26 T	2,2-Dichloropropane	0.997	1.019	-2.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.717	0.698	2.6	99	0.00
28 T	Bromochloromethane	0.500	0.500	0.0	104	0.00
29 T	Tetrahydrofuran	0.284	0.264	7.0	94	0.00
30 C	Chloroform	1.117	1.109	0.7#	100	0.00
31 T	Cyclohexane	1.059	1.028	2.9	100	-0.01
32 T	1,1,1-Trichloroethane	1.005	0.977	2.8	99	-0.01
33 S	1,2-Dichloroethane-d4	0.706	0.701	0.7	108	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.273	0.296	-8.4	107	-0.01
36 T	1,1-Dichloropropene	0.477	0.485	-1.7	99	0.00
37 T	Ethyl Acetate	0.479	0.466	2.7	95	0.00
38 T	Carbon Tetrachloride	0.436	0.453	-3.9	100	0.00
39 T	Methylcyclohexane	0.578	0.614	-6.2	103	0.00
40 TM	Benzene	1.397	1.439	-3.0	99	0.00
41 T	Methacrylonitrile	0.271	0.258	4.8	95	0.00
42 TM	1,2-Dichloroethane	0.489	0.504	-3.1	99	0.00
43 T	Isopropyl Acetate	0.786	0.805	-2.4	98	0.00
44 TM	Trichloroethene	0.430	0.447	-4.0	102	0.00
45 C	1,2-Dichloropropane	0.357	0.367	-2.8#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.242	-1.3	97	0.00
47 T	Bromodichloromethane	0.486	0.500	-2.9	98	0.00
48 T	Methyl methacrylate	0.387	0.386	0.3	97	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	95	0.00
50 S	Toluene-d8	1.154	1.214	-5.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.472	-2.4	97	0.00
52 CM	Toluene	0.886	0.914	-3.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.586	0.606	-3.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.640	-4.4	99	0.00
55 T	1,1,2-Trichloroethane	0.354	0.359	-1.4	98	0.00
56 T	Ethyl methacrylate	0.570	0.591	-3.7	98	0.00
57 T	1,3-Dichloropropane	0.605	0.618	-2.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.282	0.304	-7.8	102	0.00
59 T	2-Hexanone	0.350	0.349	0.3	94	0.00
60 T	Dibromochloromethane	0.351	0.371	-5.7	98	0.00
61 T	1,2-Dibromoethane	0.366	0.378	-3.3	97	0.00
62 S	4-Bromofluorobenzene	0.468	0.495	-5.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.498	0.547	-9.8	103	0.00
65 PM	Chlorobenzene	0.993	1.038	-4.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.373	-6.0	97	0.00
67 C	Ethyl Benzene	1.830	1.914	-4.6#	98	0.00
68 T	m/p-Xylenes	0.670	0.715	-6.7	99	0.00
69 T	o-Xylene	0.654	0.689	-5.4	99	0.00
70 T	Styrene	1.128	1.232	-9.2	100	0.00
71 P	Bromoform	0.237	0.267	-12.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.716	3.784	-1.8	98	0.00
74 T	N-amyl acetate	1.614	1.677	-3.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.805	4.2	91	0.00
76 T	1,2,3-Trichloropropane	1.073	1.104	-2.9	99	0.00
77 T	Bromobenzene	0.844	0.852	-0.9	100	0.00
78 T	n-propylbenzene	4.388	4.464	-1.7	99	0.00
79 T	2-Chlorotoluene	2.586	2.686	-3.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.283	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.484	-1.7	100	0.00
82 T	4-Chlorotoluene	3.087	3.184	-3.1	101	0.00
83 T	tert-Butylbenzene	2.656	2.740	-3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.364	-3.9	102	0.00
85 T	sec-Butylbenzene	3.637	3.752	-3.2	100	0.00
86 T	p-Isopropyltoluene	3.317	3.462	-4.4	102	0.00
87 T	1,3-Dichlorobenzene	1.552	1.647	-6.1	106	0.00
88 T	1,4-Dichlorobenzene	1.598	1.625	-1.7	102	0.00
89 T	n-Butylbenzene	3.126	3.304	-5.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.559	-7.9	106	0.00
91 T	1,2-Dichlorobenzene	1.505	1.564	-3.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.261	2.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.033	-6.4	105	0.00
94 T	Hexachlorobutadiene	0.344	0.374	-8.7	104	0.00
95 T	Naphthalene	3.531	3.655	-3.5	99	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.954	-3.8	104	0.00

(#) = Out of Range

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