

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030420\
 Data File : VX015085.D
 Acq On : 04 Mar 2020 13:59
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030420

Quant Time: Mar 05 07:47:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 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	0.438	0.428	2.3	104	0.00
3 P	Chloromethane	0.620	0.590	4.8	105	0.00
4 C	Vinyl Chloride	0.629	0.582	7.5#	100	0.00
5 T	Bromomethane	0.387	0.364	5.9	102	-0.01
6 T	Chloroethane	0.377	0.365	3.2	103	0.00
7 T	Trichlorofluoromethane	0.748	0.721	3.6	102	0.00
8 T	Diethyl Ether	0.339	0.323	4.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.457	3.0	102	0.00
10 T	Methyl Iodide	0.532	0.509	4.3	92	0.00
11 T	Tert butyl alcohol	0.103	0.106	-2.9	110	-0.01
12 CM	1,1-Dichloroethene	0.486	0.461	5.1#	102	0.00
13 T	Acrolein	0.097	0.091	6.2	101	0.00
14 T	Allyl chloride	0.847	0.824	2.7	102	0.00
15 T	Acrylonitrile	0.256	0.255	0.4	102	0.00
16 T	Acetone	0.240	0.245	-2.1	108	0.00
17 T	Carbon Disulfide	1.349	1.270	5.9	100	0.00
18 T	Methyl Acetate	0.587	0.543	7.5	101	0.00
19 T	Methyl tert-butyl Ether	1.518	1.510	0.5	102	0.00
20 T	Methylene Chloride	0.562	0.509	9.4	101	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.498	4.0	102	0.00
22 T	Diisopropyl ether	1.688	1.661	1.6	100	0.00
23 T	Vinyl Acetate	1.388	1.435	-3.4	102	0.00
24 P	1,1-Dichloroethane	0.937	0.896	4.4	101	0.00
25 T	2-Butanone	0.352	0.367	-4.3	105	-0.01
26 T	2,2-Dichloropropane	0.744	0.742	0.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.565	2.9	101	0.00
28 T	Bromochloromethane	0.427	0.400	6.3	96	-0.01
29 T	Tetrahydrofuran	0.227	0.226	0.4	103	-0.01
30 C	Chloroform	0.913	0.880	3.6#	102	0.00
31 T	Cyclohexane	0.836	0.817	2.3	101	0.00
32 T	1,1,1-Trichloroethane	0.757	0.743	1.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.567	4.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.315	0.316	-0.3	103	0.00
36 T	1,1-Dichloropropene	0.462	0.458	0.9	102	0.00
37 T	Ethyl Acetate	0.429	0.468	-9.1	102	0.00
38 T	Carbon Tetrachloride	0.436	0.441	-1.1	102	0.00
39 T	Methylcyclohexane	0.540	0.576	-6.7	106	0.00
40 TM	Benzene	1.371	1.352	1.4	99	0.00
41 T	Methacrylonitrile	0.258	0.263	-1.9	103	0.00
42 TM	1,2-Dichloroethane	0.471	0.477	-1.3	102	0.00
43 T	Isopropyl Acetate	0.754	0.789	-4.6	103	0.00
44 TM	Trichloroethene	0.382	0.374	2.1	100	0.00
45 C	1,2-Dichloropropane	0.355	0.357	-0.6#	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.230	0.4	101	0.00
47 T	Bromodichloromethane	0.457	0.464	-1.5	101	0.00
48 T	Methyl methacrylate	0.384	0.388	-1.0	101	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	105	-0.02
50 S	Toluene-d8	1.200	1.219	-1.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.482	-8.1	104	0.00
52 CM	Toluene	0.839	0.858	-2.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.487	0.523	-7.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.579	-5.3	102	0.00
55 T	1,1,2-Trichloroethane	0.345	0.344	0.3	100	0.00
56 T	Ethyl methacrylate	0.492	0.543	-10.4	104	0.00
57 T	1,3-Dichloropropane	0.581	0.585	-0.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.303	-13.1	110	0.00
59 T	2-Hexanone	0.331	0.370	-11.8	105	0.00
60 T	Dibromochloromethane	0.363	0.374	-3.0	102	0.00
61 T	1,2-Dibromoethane	0.363	0.360	0.8	101	0.00
62 S	4-Bromofluorobenzene	0.428	0.438	-2.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.413	0.390	5.6	97	0.00
65 PM	Chlorobenzene	1.004	1.007	-0.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.377	0.5	102	0.00
67 C	Ethyl Benzene	1.705	1.801	-5.6#	104	0.00
68 T	m/p-Xylenes	0.649	0.683	-5.2	103	0.00
69 T	o-Xylene	0.621	0.655	-5.5	103	0.00
70 T	Styrene	1.065	1.126	-5.7	102	0.00
71 P	Bromoform	0.294	0.304	-3.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.194	3.366	-5.4	102	0.00
74 T	N-amyl acetate	1.346	1.473	-9.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.069	-0.5	104	0.00
76 T	1,2,3-Trichloropropane	0.997	1.029	-3.2	104	0.00
77 T	Bromobenzene	0.890	0.874	1.8	102	0.00
78 T	n-propylbenzene	3.649	3.893	-6.7	103	0.00
79 T	2-Chlorotoluene	2.179	2.261	-3.8	104	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.821	-6.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.378	-7.7	106	0.00
82 T	4-Chlorotoluene	2.575	2.644	-2.7	103	0.00
83 T	tert-Butylbenzene	2.571	2.804	-9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.876	-7.7	105	0.00
85 T	sec-Butylbenzene	3.104	3.315	-6.8	104	0.00
86 T	p-Isopropyltoluene	2.859	3.093	-8.2	104	0.00
87 T	1,3-Dichlorobenzene	1.565	1.567	-0.1	103	0.00
88 T	1,4-Dichlorobenzene	1.616	1.578	2.4	104	0.00
89 T	n-Butylbenzene	2.543	2.761	-8.6	103	0.00

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90 T	Hexachloroethane	0.541	0.551	-1.8	105	0.00
91 T	1,2-Dichlorobenzene	1.556	1.548	0.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.230	-8.0	106	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.123	-4.0	104	0.00
94 T	Hexachlorobutadiene	0.554	0.561	-1.3	105	0.00
95 T	Naphthalene	2.952	3.285	-11.3	103	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.130	-4.9	103	0.00

(#) = Out of Range

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