

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042820\
 Data File : VX015967.D
 Acq On : 28 Apr 2020 17:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042820

Quant Time: Apr 28 17:45:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 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	96	0.00
2 T	Dichlorodifluoromethane	0.447	0.487	-8.9	101	0.00
3 P	Chloromethane	0.542	0.550	-1.5	101	0.00
4 C	Vinyl Chloride	0.616	0.657	-6.7#	102	0.00
5 T	Bromomethane	0.413	0.430	-4.1	99	0.00
6 T	Chloroethane	0.410	0.416	-1.5	102	0.00
7 T	Trichlorofluoromethane	0.931	0.977	-4.9	101	0.00
8 T	Diethyl Ether	0.389	0.399	-2.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.481	-3.7	103	0.00
10 T	Methyl Iodide	0.647	0.690	-6.6	100	0.00
11 T	Tert butyl alcohol	0.159	0.169	-6.3	106	0.00
12 CM	1,1-Dichloroethene	0.478	0.491	-2.7#	101	0.00
13 T	Acrolein	0.040	0.042	-5.0	109	0.00
14 T	Allyl chloride	0.863	0.908	-5.2	101	0.00
15 T	Acrylonitrile	0.315	0.334	-6.0	101	0.00
16 T	Acetone	0.280	0.292	-4.3	103	0.00
17 T	Carbon Disulfide	1.532	1.470	4.0	104	0.00
18 T	Methyl Acetate	0.793	0.849	-7.1	103	0.00
19 T	Methyl tert-butyl Ether	1.730	1.835	-6.1	102	0.00
20 T	Methylene Chloride	0.553	0.555	-0.4	102	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.551	-2.2	103	0.00
22 T	Diisopropyl ether	1.696	1.783	-5.1	101	0.00
23 T	Vinyl Acetate	1.473	1.578	-7.1	101	0.00
24 P	1,1-Dichloroethane	0.945	0.997	-5.5	101	0.00
25 T	2-Butanone	0.453	0.483	-6.6	102	0.00
26 T	2,2-Dichloropropane	0.864	0.894	-3.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.629	-2.8	101	0.00
28 T	Bromochloromethane	0.457	0.463	-1.3	105	0.00
29 T	Tetrahydrofuran	0.297	0.312	-5.1	102	0.00
30 C	Chloroform	0.982	1.026	-4.5#	102	0.00
31 T	Cyclohexane	0.841	0.883	-5.0	102	0.00
32 T	1,1,1-Trichloroethane	0.904	0.944	-4.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.669	-2.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.312	0.322	-3.2	104	0.00
36 T	1,1-Dichloropropene	0.476	0.485	-1.9	102	0.00
37 T	Ethyl Acetate	0.546	0.581	-6.4	102	0.00
38 T	Carbon Tetrachloride	0.503	0.526	-4.6	101	0.00
39 T	Methylcyclohexane	0.551	0.573	-4.0	101	0.00
40 TM	Benzene	1.359	1.398	-2.9	101	0.00
41 T	Methacrylonitrile	0.292	0.318	-8.9	106	0.00
42 TM	1,2-Dichloroethane	0.526	0.539	-2.5	101	0.00
43 T	Isopropyl Acetate	0.904	0.955	-5.6	102	0.00
44 TM	Trichloroethene	0.490	0.482	1.6	98	0.00
45 C	1,2-Dichloropropane	0.351	0.366	-4.3#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.250	0.260	-4.0	102	0.00
47 T	Bromodichloromethane	0.496	0.527	-6.3	102	0.00
48 T	Methyl methacrylate	0.417	0.447	-7.2	101	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	107	0.00
50 S	Toluene-d8	1.166	1.210	-3.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.548	0.588	-7.3	102	0.00
52 CM	Toluene	0.863	0.902	-4.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.588	0.616	-4.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.605	0.632	-4.5	102	0.00
55 T	1,1,2-Trichloroethane	0.345	0.362	-4.9	102	0.00
56 T	Ethyl methacrylate	0.560	0.607	-8.4	103	0.00
57 T	1,3-Dichloropropane	0.592	0.622	-5.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.311	-7.2	104	0.00
59 T	2-Hexanone	0.429	0.464	-8.2	102	0.00
60 T	Dibromochloromethane	0.386	0.425	-10.1	105	0.00
61 T	1,2-Dibromoethane	0.374	0.397	-6.1	102	0.00
62 S	4-Bromofluorobenzene	0.457	0.475	-3.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.593	0.594	-0.2	100	0.00
65 PM	Chlorobenzene	1.018	1.048	-2.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.405	-5.2	102	0.00
67 C	Ethyl Benzene	1.814	1.896	-4.5#	103	0.00
68 T	m/p-Xylenes	0.688	0.713	-3.6	101	0.00
69 T	o-Xylene	0.653	0.688	-5.4	101	0.00
70 T	Styrene	1.121	1.183	-5.5	102	0.00
71 P	Bromoform	0.312	0.340	-9.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.401	3.654	-7.4	101	0.00
74 T	N-amyl acetate	1.640	1.772	-8.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.814	-23.5#	111	0.00
76 T	1,2,3-Trichloropropane	1.049	1.115	-6.3	101	0.00
77 T	Bromobenzene	0.876	0.944	-7.8	102	0.00
78 T	n-propylbenzene	3.913	4.241	-8.4	102	0.00
79 T	2-Chlorotoluene	2.331	2.486	-6.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.865	3.108	-8.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.480	-8.1	102	0.00
82 T	4-Chlorotoluene	2.788	2.989	-7.2	102	0.00
83 T	tert-Butylbenzene	2.471	2.703	-9.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.129	-8.5	101	0.00
85 T	sec-Butylbenzene	3.329	3.609	-8.4	102	0.00
86 T	p-Isopropyltoluene	3.118	3.369	-8.1	102	0.00
87 T	1,3-Dichlorobenzene	1.597	1.678	-5.1	102	0.00
88 T	1,4-Dichlorobenzene	1.614	1.685	-4.4	103	0.00
89 T	n-Butylbenzene	2.817	3.070	-9.0	104	0.00

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90 T	Hexachloroethane	0.551	0.603	-9.4	103	0.00
91 T	1,2-Dichlorobenzene	1.527	1.605	-5.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.297	-5.7	102	0.00
93 T	1,2,4-Trichlorobenzene	1.146	1.188	-3.7	100	0.00
94 T	Hexachlorobutadiene	0.512	0.523	-2.1	102	0.00
95 T	Naphthalene	3.614	3.954	-9.4	103	0.00
96 T	1,2,3-Trichlorobenzene	1.103	1.173	-6.3	103	0.00

(#) = Out of Range

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