

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031320\
 Data File : VX015244.D
 Acq On : 13 Mar 2020 08:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 08:35:24 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	77	0.00
2 T	Dichlorodifluoromethane	0.438	0.401	8.4	73	0.00
3 P	Chloromethane	0.620	0.534	13.9	71	0.00
4 C	Vinyl Chloride	0.629	0.544	13.5#	70	0.00
5 T	Bromomethane	0.387	0.333	14.0	70	-0.01
6 T	Chloroethane	0.377	0.341	9.5	72	0.00
7 T	Trichlorofluoromethane	0.748	0.703	6.0	74	0.00
8 T	Diethyl Ether	0.339	0.312	8.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.443	5.9	74	0.00
10 T	Methyl Iodide	0.532	0.431	19.0	58	0.00
11 T	Tert butyl alcohol	0.103	0.095	7.8	73	-0.01
12 CM	1,1-Dichloroethene	0.486	0.438	9.9#	73	0.00
13 T	Acrolein	0.097	0.084	13.4	69	0.00
14 T	Allyl chloride	0.847	0.832	1.8	77	0.00
15 T	Acrylonitrile	0.256	0.248	3.1	75	0.00
16 T	Acetone	0.240	0.239	0.4	79	0.00
17 T	Carbon Disulfide	1.349	1.160	14.0	68	0.00
18 T	Methyl Acetate	0.587	0.557	5.1	78	0.00
19 T	Methyl tert-butyl Ether	1.518	1.468	3.3	74	0.00
20 T	Methylene Chloride	0.562	0.499	11.2	74	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.470	9.4	72	0.00
22 T	Diisopropyl ether	1.688	1.694	-0.4	77	0.00
23 T	Vinyl Acetate	1.388	1.390	-0.1	74	0.00
24 P	1,1-Dichloroethane	0.937	0.867	7.5	73	0.00
25 T	2-Butanone	0.352	0.366	-4.0	78	-0.01
26 T	2,2-Dichloropropane	0.744	0.699	6.0	74	-0.01
27 T	cis-1,2-Dichloroethene	0.582	0.543	6.7	73	0.00
28 T	Bromochloromethane	0.427	0.429	-0.5	77	-0.01
29 T	Tetrahydrofuran	0.227	0.218	4.0	74	-0.01
30 C	Chloroform	0.913	0.845	7.4#	73	-0.01
31 T	Cyclohexane	0.836	0.814	2.6	76	0.00
32 T	1,1,1-Trichloroethane	0.757	0.718	5.2	73	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.467	21.2#	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.315	0.312	1.0	70	0.00
36 T	1,1-Dichloropropene	0.462	0.473	-2.4	73	0.00
37 T	Ethyl Acetate	0.429	0.489	-14.0	74	0.00
38 T	Carbon Tetrachloride	0.436	0.452	-3.7	73	0.00
39 T	Methylcyclohexane	0.540	0.553	-2.4	71	0.00
40 TM	Benzene	1.371	1.366	0.4	69	0.00
41 T	Methacrylonitrile	0.258	0.278	-7.8	75	-0.01
42 TM	1,2-Dichloroethane	0.471	0.452	4.0	67	0.00
43 T	Isopropyl Acetate	0.754	0.774	-2.7	70	0.00
44 TM	Trichloroethene	0.382	0.380	0.5	70	0.00
45 C	1,2-Dichloropropane	0.355	0.364	-2.5#	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.223	3.5	68	0.00
47 T	Bromodichloromethane	0.457	0.453	0.9	68	0.00
48 T	Methyl methacrylate	0.384	0.386	-0.5	70	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	66	-0.02
50 S	Toluene-d8	1.200	1.119	6.7	65	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.459	-2.9	69	0.00
52 CM	Toluene	0.839	0.856	-2.0#	70	0.00
53 T	t-1,3-Dichloropropene	0.487	0.510	-4.7	69	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.570	-3.6	70	0.00
55 T	1,1,2-Trichloroethane	0.345	0.342	0.9	69	0.00
56 T	Ethyl methacrylate	0.492	0.532	-8.1	70	0.00
57 T	1,3-Dichloropropane	0.581	0.580	0.2	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.266	0.7	67	0.00
59 T	2-Hexanone	0.331	0.358	-8.2	71	0.00
60 T	Dibromochloromethane	0.363	0.371	-2.2	70	0.00
61 T	1,2-Dibromoethane	0.363	0.351	3.3	68	0.00
62 S	4-Bromofluorobenzene	0.428	0.414	3.3	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.413	0.429	-3.9	73	0.00
65 PM	Chlorobenzene	1.004	1.008	-0.4	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.381	-0.5	71	0.00
67 C	Ethyl Benzene	1.705	1.787	-4.8#	71	0.00
68 T	m/p-Xylenes	0.649	0.691	-6.5	71	0.00
69 T	o-Xylene	0.621	0.652	-5.0	70	0.00
70 T	Styrene	1.065	1.156	-8.5	72	0.00
71 P	Bromoform	0.294	0.313	-6.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.194	3.221	-0.8	70	0.00
74 T	N-amyl acetate	1.346	1.327	1.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	0.964	9.4	68	0.00
76 T	1,2,3-Trichloropropane	0.997	0.828	17.0	60	0.00
77 T	Bromobenzene	0.890	0.858	3.6	73	0.00
78 T	n-propylbenzene	3.649	3.757	-3.0	72	0.00
79 T	2-Chlorotoluene	2.179	2.168	0.5	72	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.717	-2.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.344	2.0	70	0.00
82 T	4-Chlorotoluene	2.575	2.550	1.0	72	0.00
83 T	tert-Butylbenzene	2.571	2.602	-1.2	72	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.764	-3.5	73	0.00
85 T	sec-Butylbenzene	3.104	3.278	-5.6	74	0.00
86 T	p-Isopropyltoluene	2.859	3.015	-5.5	73	0.00
87 T	1,3-Dichlorobenzene	1.565	1.542	1.5	73	0.00
88 T	1,4-Dichlorobenzene	1.616	1.555	3.8	74	0.00
89 T	n-Butylbenzene	2.543	2.689	-5.7	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.529	2.2	73	0.00
91 T	1,2-Dichlorobenzene	1.556	1.506	3.2	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.206	3.3	68	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.156	-7.0	77	0.00
94 T	Hexachlorobutadiene	0.554	0.602	-8.7	81	0.00
95 T	Naphthalene	2.952	3.057	-3.6	69	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.148	-6.6	76	0.00

(#) = Out of Range

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