

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031220\
 Data File : VX015241.D
 Acq On : 12 Mar 2020 18:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 04:35:04 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	68	0.00
2 T	Dichlorodifluoromethane	0.438	0.412	5.9	66	0.00
3 P	Chloromethane	0.620	0.590	4.8	70	0.00
4 C	Vinyl Chloride	0.629	0.601	4.5#	68	0.00
5 T	Bromomethane	0.387	0.364	5.9	67	-0.01
6 T	Chloroethane	0.377	0.374	0.8	70	0.00
7 T	Trichlorofluoromethane	0.748	0.758	-1.3	71	0.00
8 T	Diethyl Ether	0.339	0.342	-0.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.470	0.2	69	0.00
10 T	Methyl Iodide	0.532	0.482	9.4	57	0.00
11 T	Tert butyl alcohol	0.103	0.116	-12.6	79	-0.01
12 CM	1,1-Dichloroethene	0.486	0.468	3.7#	68	0.00
13 T	Acrolein	0.097	0.089	8.2	65	0.00
14 T	Allyl chloride	0.847	0.909	-7.3	74	0.00
15 T	Acrylonitrile	0.256	0.298	-16.4	79	0.00
16 T	Acetone	0.240	0.231	3.7	67	0.00
17 T	Carbon Disulfide	1.349	1.227	9.0	64	0.00
18 T	Methyl Acetate	0.587	0.643	-9.5	79	0.00
19 T	Methyl tert-butyl Ether	1.518	1.605	-5.7	72	0.00
20 T	Methylene Chloride	0.562	0.558	0.7	73	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.513	1.2	69	0.00
22 T	Diisopropyl ether	1.688	1.850	-9.6	74	0.00
23 T	Vinyl Acetate	1.388	1.551	-11.7	73	0.00
24 P	1,1-Dichloroethane	0.937	0.962	-2.7	71	0.00
25 T	2-Butanone	0.352	0.399	-13.4	75	0.00
26 T	2,2-Dichloropropane	0.744	0.717	3.6	67	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.605	-4.0	71	0.00
28 T	Bromochloromethane	0.427	0.453	-6.1	72	0.00
29 T	Tetrahydrofuran	0.227	0.266	-17.2	80	0.00
30 C	Chloroform	0.913	0.927	-1.5#	71	0.00
31 T	Cyclohexane	0.836	0.857	-2.5	70	0.00
32 T	1,1,1-Trichloroethane	0.757	0.776	-2.5	70	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.573	3.4	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.315	0.315	0.0	70	0.00
36 T	1,1-Dichloropropene	0.462	0.459	0.6	70	0.00
37 T	Ethyl Acetate	0.429	0.508	-18.4	76	0.00
38 T	Carbon Tetrachloride	0.436	0.433	0.7	69	0.00
39 T	Methylcyclohexane	0.540	0.554	-2.6	70	0.00
40 TM	Benzene	1.371	1.406	-2.6	71	0.00
41 T	Methacrylonitrile	0.258	0.291	-12.8	78	0.00
42 TM	1,2-Dichloroethane	0.471	0.464	1.5	68	0.00
43 T	Isopropyl Acetate	0.754	0.835	-10.7	75	0.00
44 TM	Trichloroethene	0.382	0.388	-1.6	71	0.00
45 C	1,2-Dichloropropane	0.355	0.380	-7.0#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.238	-3.0	72	0.00
47 T	Bromodichloromethane	0.457	0.438	4.2	65	0.00
48 T	Methyl methacrylate	0.384	0.385	-0.3	69	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	73	-0.01
50 S	Toluene-d8	1.200	1.145	4.6	66	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.485	-8.7	72	0.00
52 CM	Toluene	0.839	0.822	2.0#	66	0.00
53 T	t-1,3-Dichloropropene	0.487	0.492	-1.0	66	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.552	-0.4	67	0.00
55 T	1,1,2-Trichloroethane	0.345	0.334	3.2	66	0.00
56 T	Ethyl methacrylate	0.492	0.538	-9.3	70	0.00
57 T	1,3-Dichloropropane	0.581	0.572	1.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.271	-1.1	68	0.00
59 T	2-Hexanone	0.331	0.363	-9.7	71	0.00
60 T	Dibromochloromethane	0.363	0.362	0.3	68	0.00
61 T	1,2-Dibromoethane	0.363	0.347	4.4	67	0.00
62 S	4-Bromofluorobenzene	0.428	0.417	2.6	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.413	0.419	-1.5	68	0.00
65 PM	Chlorobenzene	1.004	1.027	-2.3	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.380	-0.3	67	0.00
67 C	Ethyl Benzene	1.705	1.806	-5.9#	68	0.00
68 T	m/p-Xylenes	0.649	0.687	-5.9	67	0.00
69 T	o-Xylene	0.621	0.660	-6.3	68	0.00
70 T	Styrene	1.065	1.168	-9.7	69	0.00
71 P	Bromoform	0.294	0.324	-10.2	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.194	3.332	-4.3	67	0.00
74 T	N-amyl acetate	1.346	1.481	-10.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.065	-0.1	69	0.00
76 T	1,2,3-Trichloropropane	0.997	1.041	-4.4	70	0.00
77 T	Bromobenzene	0.890	0.890	0.0	70	0.00
78 T	n-propylbenzene	3.649	3.785	-3.7	67	0.00
79 T	2-Chlorotoluene	2.179	2.224	-2.1	68	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.740	-3.0	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.356	-1.4	67	0.00
82 T	4-Chlorotoluene	2.575	2.568	0.3	67	0.00
83 T	tert-Butylbenzene	2.571	2.750	-7.0	70	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.820	-5.6	69	0.00
85 T	sec-Butylbenzene	3.104	3.246	-4.6	68	0.00
86 T	p-Isopropyltoluene	2.859	3.021	-5.7	68	0.00
87 T	1,3-Dichlorobenzene	1.565	1.576	-0.7	69	0.00
88 T	1,4-Dichlorobenzene	1.616	1.595	1.3	70	0.00
89 T	n-Butylbenzene	2.543	2.619	-3.0	66	0.00

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90 T	Hexachloroethane	0.541	0.529	2.2	67	0.00
91 T	1,2-Dichlorobenzene	1.556	1.574	-1.2	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.225	-5.6	69	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.153	-6.8	71	0.00
94 T	Hexachlorobutadiene	0.554	0.582	-5.1	73	0.00
95 T	Naphthalene	2.952	3.304	-11.9	69	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.144	-6.2	70	0.00

(#) = Out of Range

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