

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031220\
 Data File : VX015222.D
 Acq On : 12 Mar 2020 08:56
 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 13 02:23:32 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	76	0.00
2 T	Dichlorodifluoromethane	0.438	0.410	6.4	73	0.00
3 P	Chloromethane	0.620	0.559	9.8	73	0.00
4 C	Vinyl Chloride	0.629	0.572	9.1#	72	0.00
5 T	Bromomethane	0.387	0.358	7.5	74	-0.01
6 T	Chloroethane	0.377	0.359	4.8	74	0.00
7 T	Trichlorofluoromethane	0.748	0.728	2.7	76	0.00
8 T	Diethyl Ether	0.339	0.323	4.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.463	1.7	76	0.00
10 T	Methyl Iodide	0.532	0.445	16.4	59	0.00
11 T	Tert butyl alcohol	0.103	0.095	7.8	72	-0.01
12 CM	1,1-Dichloroethene	0.486	0.448	7.8#	73	0.00
13 T	Acrolein	0.097	0.082	15.5	67	0.00
14 T	Allyl chloride	0.847	0.859	-1.4	78	0.00
15 T	Acrylonitrile	0.256	0.255	0.4	76	0.00
16 T	Acetone	0.240	0.244	-1.7	79	0.00
17 T	Carbon Disulfide	1.349	1.210	10.3	70	0.00
18 T	Methyl Acetate	0.587	0.566	3.6	78	0.00
19 T	Methyl tert-butyl Ether	1.518	1.492	1.7	74	0.00
20 T	Methylene Chloride	0.562	0.525	6.6	77	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.493	5.0	74	0.00
22 T	Diisopropyl ether	1.688	1.746	-3.4	78	0.00
23 T	Vinyl Acetate	1.388	1.420	-2.3	74	0.00
24 P	1,1-Dichloroethane	0.937	0.898	4.2	74	0.00
25 T	2-Butanone	0.352	0.369	-4.8	78	-0.01
26 T	2,2-Dichloropropane	0.744	0.718	3.5	75	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.573	1.5	75	0.00
28 T	Bromochloromethane	0.427	0.429	-0.5	76	-0.01
29 T	Tetrahydrofuran	0.227	0.222	2.2	74	-0.01
30 C	Chloroform	0.913	0.868	4.9#	74	-0.01
31 T	Cyclohexane	0.836	0.842	-0.7	77	0.00
32 T	1,1,1-Trichloroethane	0.757	0.731	3.4	73	-0.01
33 S	1,2-Dichloroethane-d4	0.593	0.508	14.3	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.315	0.329	-4.4	72	0.00
36 T	1,1-Dichloropropene	0.462	0.505	-9.3	75	0.00
37 T	Ethyl Acetate	0.429	0.502	-17.0	73	0.00
38 T	Carbon Tetrachloride	0.436	0.474	-8.7	74	0.00
39 T	Methylcyclohexane	0.540	0.584	-8.1	72	0.00
40 TM	Benzene	1.371	1.490	-8.7	73	0.00
41 T	Methacrylonitrile	0.258	0.285	-10.5	75	-0.01
42 TM	1,2-Dichloroethane	0.471	0.492	-4.5	70	0.00
43 T	Isopropyl Acetate	0.754	0.771	-2.3	67	-0.01
44 TM	Trichloroethene	0.382	0.396	-3.7	71	0.00
45 C	1,2-Dichloropropane	0.355	0.373	-5.1#	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.227	1.7	67	0.00
47 T	Bromodichloromethane	0.457	0.463	-1.3	67	0.00
48 T	Methyl methacrylate	0.384	0.384	0.0	67	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	68	-0.02
50 S	Toluene-d8	1.200	1.196	0.3	67	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.467	-4.7	68	0.00
52 CM	Toluene	0.839	0.896	-6.8#	70	0.00
53 T	t-1,3-Dichloropropene	0.487	0.530	-8.8	69	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.594	-8.0	70	0.00
55 T	1,1,2-Trichloroethane	0.345	0.353	-2.3	69	0.00
56 T	Ethyl methacrylate	0.492	0.556	-13.0	71	0.00
57 T	1,3-Dichloropropane	0.581	0.598	-2.9	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.288	-7.5	70	0.00
59 T	2-Hexanone	0.331	0.363	-9.7	69	0.00
60 T	Dibromochloromethane	0.363	0.385	-6.1	70	0.00
61 T	1,2-Dibromoethane	0.363	0.365	-0.6	69	0.00
62 S	4-Bromofluorobenzene	0.428	0.469	-9.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.413	0.450	-9.0	75	0.00
65 PM	Chlorobenzene	1.004	1.037	-3.3	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.387	-2.1	71	0.00
67 C	Ethyl Benzene	1.705	1.864	-9.3#	72	0.00
68 T	m/p-Xylenes	0.649	0.708	-9.1	72	0.00
69 T	o-Xylene	0.621	0.707	-13.8	75	0.00
70 T	Styrene	1.065	1.271	-19.3	78	0.00
71 P	Bromoform	0.294	0.334	-13.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.194	3.328	-4.2	76	0.00
74 T	N-amyl acetate	1.346	1.359	-1.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	0.985	7.4	73	0.00
76 T	1,2,3-Trichloropropane	0.997	0.851	14.6	65	0.00
77 T	Bromobenzene	0.890	0.884	0.7	79	0.00
78 T	n-propylbenzene	3.649	3.894	-6.7	78	0.00
79 T	2-Chlorotoluene	2.179	2.237	-2.7	78	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.797	-5.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.356	-1.4	76	0.00
82 T	4-Chlorotoluene	2.575	2.655	-3.1	79	0.00
83 T	tert-Butylbenzene	2.571	2.639	-2.6	77	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.825	-5.8	78	0.00
85 T	sec-Butylbenzene	3.104	3.319	-6.9	79	0.00
86 T	p-Isopropyltoluene	2.859	3.161	-10.6	80	0.00
87 T	1,3-Dichlorobenzene	1.565	1.597	-2.0	79	0.00
88 T	1,4-Dichlorobenzene	1.616	1.632	-1.0	81	0.00
89 T	n-Butylbenzene	2.543	2.822	-11.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.530	2.0	76	0.00
91 T	1,2-Dichlorobenzene	1.556	1.572	-1.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.211	0.9	74	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.217	-12.7	85	0.00
94 T	Hexachlorobutadiene	0.554	0.626	-13.0	88	0.00
95 T	Naphthalene	2.952	3.202	-8.5	76	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.199	-11.3	83	0.00

(#) = Out of Range

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