

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031020\
 Data File : VX015156.D
 Acq On : 10 Mar 2020 09:11
 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 11 07:36:16 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	88	0.00
2 T	Dichlorodifluoromethane	0.438	0.430	1.8	89	0.00
3 P	Chloromethane	0.620	0.617	0.5	94	0.00
4 C	Vinyl Chloride	0.629	0.624	0.8#	91	0.00
5 T	Bromomethane	0.387	0.374	3.4	89	0.00
6 T	Chloroethane	0.377	0.385	-2.1	92	0.00
7 T	Trichlorofluoromethane	0.748	0.741	0.9	89	0.00
8 T	Diethyl Ether	0.339	0.327	3.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.482	-2.3	91	0.00
10 T	Methyl Iodide	0.532	0.468	12.0	72	0.00
11 T	Tert butyl alcohol	0.103	0.094	8.7	83	0.00
12 CM	1,1-Dichloroethene	0.486	0.462	4.9#	87	0.00
13 T	Acrolein	0.097	0.091	6.2	86	0.00
14 T	Allyl chloride	0.847	0.844	0.4	88	0.00
15 T	Acrylonitrile	0.256	0.252	1.6	86	0.00
16 T	Acetone	0.240	0.270	-12.5	101	0.00
17 T	Carbon Disulfide	1.349	1.265	6.2	85	0.00
18 T	Methyl Acetate	0.587	0.549	6.5	87	0.00
19 T	Methyl tert-butyl Ether	1.518	1.550	-2.1	89	0.00
20 T	Methylene Chloride	0.562	0.537	4.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.518	0.2	90	0.00
22 T	Diisopropyl ether	1.688	1.758	-4.1	90	0.00
23 T	Vinyl Acetate	1.388	1.461	-5.3	88	0.00
24 P	1,1-Dichloroethane	0.937	0.937	0.0	89	0.00
25 T	2-Butanone	0.352	0.371	-5.4	90	0.00
26 T	2,2-Dichloropropane	0.744	0.769	-3.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.592	-1.7	90	0.00
28 T	Bromochloromethane	0.427	0.435	-1.9	89	0.00
29 T	Tetrahydrofuran	0.227	0.219	3.5	85	-0.01
30 C	Chloroform	0.913	0.929	-1.8#	91	0.00
31 T	Cyclohexane	0.836	0.841	-0.6	89	0.00
32 T	1,1,1-Trichloroethane	0.757	0.788	-4.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.574	3.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.315	0.320	-1.6	88	0.00
36 T	1,1-Dichloropropene	0.462	0.478	-3.5	90	0.00
37 T	Ethyl Acetate	0.429	0.465	-8.4	86	0.00
38 T	Carbon Tetrachloride	0.436	0.465	-6.7	92	0.00
39 T	Methylcyclohexane	0.540	0.589	-9.1	92	0.00
40 TM	Benzene	1.371	1.422	-3.7	89	0.00
41 T	Methacrylonitrile	0.258	0.257	0.4	85	-0.01
42 TM	1,2-Dichloroethane	0.471	0.498	-5.7	90	0.00
43 T	Isopropyl Acetate	0.754	0.775	-2.8	86	0.00
44 TM	Trichloroethene	0.382	0.393	-2.9	89	0.00
45 C	1,2-Dichloropropane	0.355	0.374	-5.4#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.239	-3.5	90	0.00
47 T	Bromodichloromethane	0.457	0.495	-8.3	92	0.00
48 T	Methyl methacrylate	0.384	0.393	-2.3	87	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	87	-0.01
50 S	Toluene-d8	1.200	1.222	-1.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.474	-6.3	87	0.00
52 CM	Toluene	0.839	0.902	-7.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.487	0.537	-10.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.603	-9.6	91	0.00
55 T	1,1,2-Trichloroethane	0.345	0.362	-4.9	89	0.00
56 T	Ethyl methacrylate	0.492	0.548	-11.4	89	0.00
57 T	1,3-Dichloropropane	0.581	0.614	-5.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.296	-10.4	92	0.00
59 T	2-Hexanone	0.331	0.368	-11.2	89	0.00
60 T	Dibromochloromethane	0.363	0.388	-6.9	90	0.00
61 T	1,2-Dibromoethane	0.363	0.375	-3.3	90	0.00
62 S	4-Bromofluorobenzene	0.428	0.440	-2.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.413	0.432	-4.6	92	0.00
65 PM	Chlorobenzene	1.004	1.032	-2.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.387	-2.1	90	0.00
67 C	Ethyl Benzene	1.705	1.852	-8.6#	92	0.00
68 T	m/p-Xylenes	0.649	0.709	-9.2	92	0.00
69 T	o-Xylene	0.621	0.672	-8.2	91	0.00
70 T	Styrene	1.065	1.186	-11.4	92	0.00
71 P	Bromoform	0.294	0.308	-4.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.194	3.419	-7.0	91	0.00
74 T	N-amyl acetate	1.346	1.356	-0.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.048	1.5	90	0.00
76 T	1,2,3-Trichloropropane	0.997	0.877	12.0	78	0.00
77 T	Bromobenzene	0.890	0.893	-0.3	92	0.00
78 T	n-propylbenzene	3.649	3.977	-9.0	92	0.00
79 T	2-Chlorotoluene	2.179	2.338	-7.3	94	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.921	-9.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.352	-0.3	87	0.00
82 T	4-Chlorotoluene	2.575	2.737	-6.3	94	0.00
83 T	tert-Butylbenzene	2.571	2.761	-7.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.914	-9.1	93	0.00
85 T	sec-Butylbenzene	3.104	3.440	-10.8	94	0.00
86 T	p-Isopropyltoluene	2.859	3.188	-11.5	94	0.00
87 T	1,3-Dichlorobenzene	1.565	1.611	-2.9	93	0.00
88 T	1,4-Dichlorobenzene	1.616	1.618	-0.1	93	0.00
89 T	n-Butylbenzene	2.543	2.886	-13.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.565	-4.4	94	0.00
91 T	1,2-Dichlorobenzene	1.556	1.592	-2.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.212	0.5	86	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.159	-7.3	94	0.00
94 T	Hexachlorobutadiene	0.554	0.572	-3.2	94	0.00
95 T	Naphthalene	2.952	3.268	-10.7	90	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.167	-8.4	93	0.00

(#) = Out of Range

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