

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031720\
 Data File : VX015309.D
 Acq On : 17 Mar 2020 08:44
 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 18 01:44:13 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	81	-0.01
2 T	Dichlorodifluoromethane	0.438	0.382	12.8	73	0.00
3 P	Chloromethane	0.620	0.511	17.6	72	0.00
4 C	Vinyl Chloride	0.629	0.536	14.8#	72	0.00
5 T	Bromomethane	0.387	0.315	18.6	69	-0.01
6 T	Chloroethane	0.377	0.332	11.9	74	0.00
7 T	Trichlorofluoromethane	0.748	0.685	8.4	76	0.00
8 T	Diethyl Ether	0.339	0.301	11.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.451	4.2	79	0.00
10 T	Methyl Iodide	0.532	0.465	12.6	66	0.00
11 T	Tert butyl alcohol	0.103	0.086	16.5	70	-0.01
12 CM	1,1-Dichloroethene	0.486	0.428	11.9#	75	0.00
13 T	Acrolein	0.097	0.088	9.3	76	0.00
14 T	Allyl chloride	0.847	0.830	2.0	80	0.00
15 T	Acrylonitrile	0.256	0.245	4.3	77	0.00
16 T	Acetone	0.240	0.275	-14.6	95	0.00
17 T	Carbon Disulfide	1.349	1.122	16.8	69	0.00
18 T	Methyl Acetate	0.587	0.552	6.0	81	0.00
19 T	Methyl tert-butyl Ether	1.518	1.433	5.6	76	0.00
20 T	Methylene Chloride	0.562	0.499	11.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.467	10.0	75	0.00
22 T	Diisopropyl ether	1.688	1.693	-0.3	80	0.00
23 T	Vinyl Acetate	1.388	1.361	1.9	76	0.00
24 P	1,1-Dichloroethane	0.937	0.891	4.9	79	0.00
25 T	2-Butanone	0.352	0.368	-4.5	83	-0.01
26 T	2,2-Dichloropropane	0.744	0.691	7.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.543	6.7	76	0.00
28 T	Bromochloromethane	0.427	0.437	-2.3	82	-0.01
29 T	Tetrahydrofuran	0.227	0.213	6.2	76	-0.01
30 C	Chloroform	0.913	0.849	7.0#	77	0.00
31 T	Cyclohexane	0.836	0.789	5.6	77	-0.01
32 T	1,1,1-Trichloroethane	0.757	0.706	6.7	76	-0.01
33 S	1,2-Dichloroethane-d4	0.593	0.520	12.3	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.315	0.306	2.9	77	0.00
36 T	1,1-Dichloropropene	0.462	0.440	4.8	76	0.00
37 T	Ethyl Acetate	0.429	0.442	-3.0	75	0.00
38 T	Carbon Tetrachloride	0.436	0.418	4.1	75	0.00
39 T	Methylcyclohexane	0.540	0.549	-1.7	78	0.00
40 TM	Benzene	1.371	1.366	0.4	77	0.00
41 T	Methacrylonitrile	0.258	0.257	0.4	78	0.00
42 TM	1,2-Dichloroethane	0.471	0.450	4.5	74	0.00
43 T	Isopropyl Acetate	0.754	0.736	2.4	74	0.00
44 TM	Trichloroethene	0.382	0.374	2.1	77	0.00
45 C	1,2-Dichloropropane	0.355	0.374	-5.4#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.223	3.5	76	0.00
47 T	Bromodichloromethane	0.457	0.463	-1.3	78	0.00
48 T	Methyl methacrylate	0.384	0.374	2.6	76	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	73	-0.01
50 S	Toluene-d8	1.200	1.181	1.6	76	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.452	-1.3	76	0.00
52 CM	Toluene	0.839	0.856	-2.0#	77	0.00
53 T	t-1,3-Dichloropropene	0.487	0.508	-4.3	77	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.577	-4.9	79	0.00
55 T	1,1,2-Trichloroethane	0.345	0.349	-1.2	78	0.00
56 T	Ethyl methacrylate	0.492	0.523	-6.3	77	0.00
57 T	1,3-Dichloropropane	0.581	0.591	-1.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.274	-2.2	77	0.00
59 T	2-Hexanone	0.331	0.362	-9.4	80	0.00
60 T	Dibromochloromethane	0.363	0.370	-1.9	78	0.00
61 T	1,2-Dibromoethane	0.363	0.348	4.1	76	0.00
62 S	4-Bromofluorobenzene	0.428	0.432	-0.9	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.413	0.421	-1.9	81	0.00
65 PM	Chlorobenzene	1.004	0.999	0.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.373	1.6	78	0.00
67 C	Ethyl Benzene	1.705	1.756	-3.0#	78	0.00
68 T	m/p-Xylenes	0.649	0.681	-4.9	79	0.00
69 T	o-Xylene	0.621	0.646	-4.0	79	0.00
70 T	Styrene	1.065	1.144	-7.4	80	0.00
71 P	Bromoform	0.294	0.295	-0.3	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.194	3.201	-0.2	79	0.00
74 T	N-amyl acetate	1.346	1.309	2.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	0.972	8.6	77	0.00
76 T	1,2,3-Trichloropropane	0.997	0.826	17.2	68	0.00
77 T	Bromobenzene	0.890	0.824	7.4	79	0.00
78 T	n-propylbenzene	3.649	3.772	-3.4	82	0.00
79 T	2-Chlorotoluene	2.179	2.166	0.6	81	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.696	-1.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.329	6.3	75	0.00
82 T	4-Chlorotoluene	2.575	2.547	1.1	81	0.00
83 T	tert-Butylbenzene	2.571	2.534	1.4	79	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.736	-2.4	81	0.00
85 T	sec-Butylbenzene	3.104	3.200	-3.1	82	0.00
86 T	p-Isopropyltoluene	2.859	2.973	-4.0	82	0.00
87 T	1,3-Dichlorobenzene	1.565	1.526	2.5	82	0.00
88 T	1,4-Dichlorobenzene	1.616	1.535	5.0	82	0.00
89 T	n-Butylbenzene	2.543	2.678	-5.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.516	4.6	80	0.00
91 T	1,2-Dichlorobenzene	1.556	1.515	2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.194	8.9	73	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.122	-3.9	85	0.00
94 T	Hexachlorobutadiene	0.554	0.551	0.5	84	0.00
95 T	Naphthalene	2.952	3.019	-2.3	77	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.128	-4.7	84	0.00

(#) = Out of Range

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