

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031020\
 Data File : VX015183.D
 Acq On : 10 Mar 2020 19:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 09:34:35 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	82	0.00
2 T	Dichlorodifluoromethane	0.438	0.436	0.5	84	0.00
3 P	Chloromethane	0.620	0.605	2.4	86	0.00
4 C	Vinyl Chloride	0.629	0.639	-1.6#	87	0.00
5 T	Bromomethane	0.387	0.351	9.3	78	-0.01
6 T	Chloroethane	0.377	0.366	2.9	82	0.00
7 T	Trichlorofluoromethane	0.748	0.703	6.0	79	0.00
8 T	Diethyl Ether	0.339	0.325	4.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.434	7.9	77	0.00
10 T	Methyl Iodide	0.532	0.451	15.2	64	0.00
11 T	Tert butyl alcohol	0.103	0.108	-4.9	89	-0.01
12 CM	1,1-Dichloroethene	0.486	0.450	7.4#	79	0.00
13 T	Acrolein	0.097	0.088	9.3	78	0.00
14 T	Allyl chloride	0.847	0.848	-0.1	83	0.00
15 T	Acrylonitrile	0.256	0.282	-10.2	90	0.00
16 T	Acetone	0.240	0.218	9.2	76	0.00
17 T	Carbon Disulfide	1.349	1.192	11.6	74	0.00
18 T	Methyl Acetate	0.587	0.657	-11.9	97	0.00
19 T	Methyl tert-butyl Ether	1.518	1.514	0.3	81	0.00
20 T	Methylene Chloride	0.562	0.532	5.3	84	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.503	3.1	82	0.00
22 T	Diisopropyl ether	1.688	1.788	-5.9	86	0.00
23 T	Vinyl Acetate	1.388	1.450	-4.5	82	0.00
24 P	1,1-Dichloroethane	0.937	0.936	0.1	84	0.00
25 T	2-Butanone	0.352	0.395	-12.2	89	0.00
26 T	2,2-Dichloropropane	0.744	0.650	12.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.600	-3.1	85	0.00
28 T	Bromochloromethane	0.427	0.463	-8.4	88	0.00
29 T	Tetrahydrofuran	0.227	0.270	-18.9	98	0.00
30 C	Chloroform	0.913	0.989	-8.3#	91	0.00
31 T	Cyclohexane	0.836	0.823	1.6	81	0.00
32 T	1,1,1-Trichloroethane	0.757	0.811	-7.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.629	-6.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.315	0.321	-1.9	89	0.00
36 T	1,1-Dichloropropene	0.462	0.450	2.6	86	0.00
37 T	Ethyl Acetate	0.429	0.483	-12.6	90	0.00
38 T	Carbon Tetrachloride	0.436	0.432	0.9	86	0.00
39 T	Methylcyclohexane	0.540	0.525	2.8	83	0.00
40 TM	Benzene	1.371	1.390	-1.4	87	0.00
41 T	Methacrylonitrile	0.258	0.280	-8.5	94	0.00
42 TM	1,2-Dichloroethane	0.471	0.495	-5.1	90	0.00
43 T	Isopropyl Acetate	0.754	0.803	-6.5	90	0.00
44 TM	Trichloroethene	0.382	0.392	-2.6	89	0.00
45 C	1,2-Dichloropropane	0.355	0.366	-3.1#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.243	-5.2	92	0.00
47 T	Bromodichloromethane	0.457	0.481	-5.3	89	0.00
48 T	Methyl methacrylate	0.384	0.407	-6.0	91	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	94	-0.01
50 S	Toluene-d8	1.200	1.231	-2.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.513	-15.0	95	0.00
52 CM	Toluene	0.839	0.887	-5.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.487	0.507	-4.1	85	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.576	-4.7	87	0.00
55 T	1,1,2-Trichloroethane	0.345	0.366	-6.1	91	0.00
56 T	Ethyl methacrylate	0.492	0.559	-13.6	91	0.00
57 T	1,3-Dichloropropane	0.581	0.609	-4.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.288	-7.5	90	0.00
59 T	2-Hexanone	0.331	0.388	-17.2	94	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	0.446	-4.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.413	0.410	0.7	89	0.00
65 PM	Chlorobenzene	1.004	1.002	0.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.376	0.8	90	0.00
67 C	Ethyl Benzene	1.705	1.761	-3.3#	89	0.00
68 T	m/p-Xylenes	0.649	0.676	-4.2	90	0.00
69 T	o-Xylene	0.621	0.651	-4.8	90	0.00
70 T	Styrene	1.065	1.130	-6.1	90	0.00
71 P	Bromoform	0.294	0.302	-2.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.194	3.181	0.4	88	0.00
74 T	N-amyl acetate	1.346	1.350	-0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.064	1.045	1.8	93	0.00
76 T	1,2,3-Trichloropropane	0.997	0.852	14.5	79	0.00
77 T	Bromobenzene	0.890	0.839	5.7	90	0.00
78 T	n-propylbenzene	3.649	3.664	-0.4	89	0.00
79 T	2-Chlorotoluene	2.179	2.166	0.6	91	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.661	-0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.351	0.331	5.7	85	0.00
82 T	4-Chlorotoluene	2.575	2.514	2.4	90	0.00
83 T	tert-Butylbenzene	2.571	2.594	-0.9	91	0.00
84 T	1,2,4-Trimethylbenzene	2.671	2.724	-2.0	91	0.00
85 T	sec-Butylbenzene	3.104	3.124	-0.6	89	0.00
86 T	p-Isopropyltoluene	2.859	2.883	-0.8	88	0.00
87 T	1,3-Dichlorobenzene	1.565	1.497	4.3	90	0.00
88 T	1,4-Dichlorobenzene	1.616	1.513	6.4	91	0.00
89 T	n-Butylbenzene	2.543	2.531	0.5	87	0.00

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90 T	Hexachloroethane	0.541	0.506	6.5	88	0.00
91 T	1,2-Dichlorobenzene	1.556	1.511	2.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.219	-2.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.045	3.2	88	0.00
94 T	Hexachlorobutadiene	0.554	0.505	8.8	86	0.00
95 T	Naphthalene	2.952	3.141	-6.4	90	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.047	2.8	87	0.00

(#) = Out of Range

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