

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052620\
 Data File : VX016444.D
 Acq On : 26 May 2020 22:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 06:37:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.406	0.390	3.9	82	0.00
3 P	Chloromethane	0.496	0.516	-4.0	87	0.00
4 C	Vinyl Chloride	0.655	0.706	-7.8#	90	0.00
5 T	Bromomethane	0.826	0.823	0.4	86	0.00
6 T	Chloroethane	0.483	0.513	-6.2	94	0.00
7 T	Trichlorofluoromethane	1.090	1.194	-9.5	95	0.00
8 T	Diethyl Ether	0.444	0.481	-8.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.474	0.461	2.7	86	0.00
10 T	Methyl Iodide	0.478	0.474	0.8	80	0.00
11 T	Tert butyl alcohol	0.150	0.150	0.0	88	0.00
12 CM	1,1-Dichloroethene	0.485	0.484	0.2#	88	0.00
13 T	Acrolein	0.085	0.056	34.1#	65	0.00
14 T	Allyl chloride	0.792	0.782	1.3	85	0.00
15 T	Acrylonitrile	0.298	0.310	-4.0	89	0.00
16 T	Acetone	0.258	0.272	-5.4	91	0.00
17 T	Carbon Disulfide	1.434	1.394	2.8	85	0.00
18 T	Methyl Acetate	0.629	0.654	-4.0	90	0.00
19 T	Methyl tert-butyl Ether	1.689	1.725	-2.1	86	0.00
20 T	Methylene Chloride	0.556	0.563	-1.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.540	2.0	84	0.00
22 T	Diisopropyl ether	1.595	1.679	-5.3	88	0.00
23 T	Vinyl Acetate	1.426	1.496	-4.9	87	0.00
24 P	1,1-Dichloroethane	0.946	0.965	-2.0	87	0.00
25 T	2-Butanone	0.419	0.443	-5.7	88	0.00
26 T	2,2-Dichloropropane	0.860	0.760	11.6	75	-0.01
27 T	cis-1,2-Dichloroethene	0.627	0.634	-1.1	85	0.00
28 T	Bromochloromethane	0.453	0.451	0.4	89	0.00
29 T	Tetrahydrofuran	0.272	0.286	-5.1	88	0.00
30 C	Chloroform	0.994	1.060	-6.6#	90	0.00
31 T	Cyclohexane	0.803	0.825	-2.7	87	0.00
32 T	1,1,1-Trichloroethane	0.910	0.967	-6.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.679	-4.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.320	0.319	0.3	89	0.00
36 T	1,1-Dichloropropene	0.443	0.447	-0.9	86	0.00
37 T	Ethyl Acetate	0.490	0.499	-1.8	89	0.00
38 T	Carbon Tetrachloride	0.480	0.490	-2.1	88	0.00
39 T	Methylcyclohexane	0.491	0.488	0.6	85	0.00
40 TM	Benzene	1.323	1.352	-2.2	87	0.00
41 T	Methacrylonitrile	0.262	0.260	0.8	85	0.00
42 TM	1,2-Dichloroethane	0.483	0.486	-0.6	88	0.00
43 T	Isopropyl Acetate	0.786	0.805	-2.4	88	0.00
44 TM	Trichloroethene	0.434	0.419	3.5	81	0.00
45 C	1,2-Dichloropropane	0.330	0.335	-1.5#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.245	-1.7	86	0.00
47 T	Bromodichloromethane	0.486	0.502	-3.3	89	0.00
48 T	Methyl methacrylate	0.358	0.374	-4.5	89	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.178	1.236	-4.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.517	-4.0	89	0.00
52 CM	Toluene	0.849	0.899	-5.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.553	0.558	-0.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.565	0.7	85	0.00
55 T	1,1,2-Trichloroethane	0.346	0.361	-4.3	88	0.00
56 T	Ethyl methacrylate	0.521	0.557	-6.9	89	0.00
57 T	1,3-Dichloropropane	0.574	0.607	-5.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.278	0.0	86	0.00
59 T	2-Hexanone	0.382	0.409	-7.1	90	0.00
60 T	Dibromochloromethane	0.398	0.429	-7.8	90	0.00
61 T	1,2-Dibromoethane	0.380	0.404	-6.3	88	0.00
62 S	4-Bromofluorobenzene	0.437	0.471	-7.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.521	0.488	6.3	80	0.00
65 PM	Chlorobenzene	0.986	1.005	-1.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.384	-0.3	89	0.00
67 C	Ethyl Benzene	1.717	1.737	-1.2#	88	0.00
68 T	m/p-Xylenes	0.672	0.690	-2.7	90	0.00
69 T	o-Xylene	0.638	0.659	-3.3	89	0.00
70 T	Styrene	1.077	1.126	-4.5	90	0.00
71 P	Bromoform	0.316	0.328	-3.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.376	3.309	2.0	89	0.00
74 T	N-amyl acetate	1.436	1.366	4.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.853	0.914	-7.2	102	0.00
76 T	1,2,3-Trichloropropane	1.038	1.010	2.7	90	0.00
77 T	Bromobenzene	0.874	0.872	0.2	90	0.00
78 T	n-propylbenzene	3.817	3.707	2.9	88	0.00
79 T	2-Chlorotoluene	2.271	2.195	3.3	88	0.00
80 T	1,3,5-Trimethylbenzene	2.822	2.742	2.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.394	8.8	83	0.00
82 T	4-Chlorotoluene	2.731	2.641	3.3	89	0.00
83 T	tert-Butylbenzene	2.413	2.413	0.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.844	2.813	1.1	90	0.00
85 T	sec-Butylbenzene	3.057	3.024	1.1	89	0.00
86 T	p-Isopropyltoluene	2.856	2.822	1.2	90	0.00
87 T	1,3-Dichlorobenzene	1.552	1.519	2.1	91	0.00
88 T	1,4-Dichlorobenzene	1.571	1.563	0.5	92	0.00
89 T	n-Butylbenzene	2.478	2.339	5.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.508	1.9	89	0.00
91 T	1,2-Dichlorobenzene	1.529	1.523	0.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.259	1.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.901	5.4	86	0.00
94 T	Hexachlorobutadiene	0.343	0.292	14.9	81	0.00
95 T	Naphthalene	3.410	3.384	0.8	88	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.895	2.7	88	0.00

(#) = Out of Range

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