

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027414.D
 Acq On : 11 Mar 2022 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 23:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.513	0.456	11.1	84	0.00
3 P	Chloromethane	0.539	0.407	24.5	76	0.00
4 C	Vinyl Chloride	0.554	0.456	17.7#	80	0.00
5 T	Bromomethane	0.243	0.145	40.3#	60	0.00
6 T	Chloroethane	0.346	0.273	21.1	84	0.00
7 T	Trichlorofluoromethane	0.771	0.676	12.3	87	0.00
8 T	Diethyl Ether	0.301	0.257	14.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.455	9.7	90	0.00
10 T	Methyl Iodide	0.712	0.399	44.0#	52	0.00
11 T	Tert butyl alcohol	0.114	0.106	7.0	89	0.00
12 CM	1,1-Dichloroethene	0.485	0.445	8.2#	88	0.00
13 T	Acrolein	0.080	0.063	21.3	81	0.00
14 T	Allyl chloride	0.760	0.650	14.5	82	0.00
15 T	Acrylonitrile	0.301	0.275	8.6	88	0.00
16 T	Acetone	0.256	0.210	18.0	85	0.00
17 T	Carbon Disulfide	1.317	1.066	19.1	81	0.00
18 T	Methyl Acetate	0.641	0.565	11.9	86	0.00
19 T	Methyl tert-butyl Ether	1.606	1.474	8.2	89	0.00
20 T	Methylene Chloride	0.570	0.510	10.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.484	10.2	90	0.00
22 T	Diisopropyl ether	1.520	1.358	10.7	85	0.00
23 T	Vinyl Acetate	1.272	1.154	9.3	85	0.00
24 P	1,1-Dichloroethane	0.923	0.832	9.9	87	0.00
25 T	2-Butanone	0.402	0.358	10.9	87	0.00
26 T	2,2-Dichloropropane	0.662	0.553	16.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.583	6.7	91	0.00
28 T	Bromochloromethane	0.384	0.307	20.1	78	0.00
29 T	Tetrahydrofuran	0.266	0.238	10.5	87	0.00
30 C	Chloroform	0.974	0.890	8.6#	89	0.00
31 T	Cyclohexane	0.816	0.723	11.4	84	0.00
32 T	1,1,1-Trichloroethane	0.833	0.773	7.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.583	0.506	13.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.323	0.316	2.2	90	0.00
36 T	1,1-Dichloropropene	0.448	0.408	8.9	86	0.00
37 T	Ethyl Acetate	0.472	0.431	8.7	86	0.00
38 T	Carbon Tetrachloride	0.463	0.449	3.0	90	0.00
39 T	Methylcyclohexane	0.566	0.522	7.8	86	0.00
40 TM	Benzene	1.364	1.280	6.2	89	0.00
41 T	Methacrylonitrile	0.255	0.234	8.2	84	0.00
42 TM	1,2-Dichloroethane	0.446	0.412	7.6	85	0.00
43 T	Isopropyl Acetate	0.712	0.643	9.7	84	0.00
44 TM	Trichloroethene	0.375	0.367	2.1	93	0.00
45 C	1,2-Dichloropropane	0.342	0.321	6.1#	87	0.00
46 T	Dibromomethane	0.243	0.235	3.3	90	0.00
47 T	Bromodichloromethane	0.449	0.438	2.4	90	0.00
48 T	Methyl methacrylate	0.354	0.328	7.3	85	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	1.218	1.161	4.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.440	7.8	84	0.00
52 CM	Toluene	0.870	0.846	2.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.461	0.452	2.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.502	2.9	87	0.00
55 T	1,1,2-Trichloroethane	0.363	0.355	2.2	92	0.00
56 T	Ethyl methacrylate	0.535	0.519	3.0	88	0.00
57 T	1,3-Dichloropropane	0.586	0.560	4.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.255	5.6	86	0.00
59 T	2-Hexanone	0.368	0.338	8.2	83	0.00
60 T	Dibromochloromethane	0.370	0.375	-1.4	92	0.00
61 T	1,2-Dibromoethane	0.375	0.370	1.3	91	0.00
62 S	4-Bromofluorobenzene	0.464	0.428	7.8	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.350	0.354	-1.1	96	0.00
65 PM	Chlorobenzene	1.052	1.025	2.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.382	-3.8	95	0.00
67 C	Ethyl Benzene	1.814	1.758	3.1#	88	0.00
68 T	m/p-Xylenes	0.712	0.713	-0.1	91	0.00
69 T	o-Xylene	0.703	0.702	0.1	91	0.00
70 T	Styrene	1.166	1.162	0.3	89	0.00
71 P	Bromoform	0.300	0.317	-5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.657	3.531	3.4	89	0.00
74 T	N-amyl acetate	1.337	1.208	9.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.257	1.158	7.9	87	0.00
76 T	1,2,3-Trichloropropane	1.097	1.027	6.4	86	0.00
77 T	Bromobenzene	0.923	0.918	0.5	92	0.00
78 T	n-propylbenzene	4.113	3.919	4.7	85	0.00
79 T	2-Chlorotoluene	2.571	2.385	7.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.135	3.004	4.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.328	3.2	85	0.00
82 T	4-Chlorotoluene	2.908	2.684	7.7	84	0.00
83 T	tert-Butylbenzene	3.134	3.035	3.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.006	3.3	87	0.00
85 T	sec-Butylbenzene	3.780	3.615	4.4	87	0.00
86 T	p-Isopropyltoluene	3.200	3.121	2.5	87	0.00
87 T	1,3-Dichlorobenzene	1.734	1.685	2.8	90	0.00
88 T	1,4-Dichlorobenzene	1.755	1.688	3.8	91	0.00
89 T	n-Butylbenzene	2.680	2.568	4.2	85	0.00
90 T	Hexachloroethane	0.499	0.498	0.2	90	0.00
91 T	1,2-Dichlorobenzene	1.709	1.670	2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.260	1.1	90	0.00
93 T	1,2,4-Trichlorobenzene	1.122	1.100	2.0	91	0.00
94 T	Hexachlorobutadiene	0.492	0.477	3.0	91	0.00
95 T	Naphthalene	3.767	3.814	-1.2	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.121	1.111	0.9	91	0.00

(#) = Out of Range

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