

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031051.D
 Acq On : 02 Sep 2022 03:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 04:57:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 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	98	0.00
2 T	Dichlorodifluoromethane	0.514	0.463	9.9	87	0.00
3 P	Chloromethane	0.440	0.361	18.0	83	0.00
4 C	Vinyl Chloride	0.537	0.478	11.0#	84	0.00
5 T	Bromomethane	0.240	0.255	-6.3	99	0.00
6 T	Chloroethane	0.269	0.205	23.8	69	0.00
7 T	Trichlorofluoromethane	0.908	0.866	4.6	90	0.00
8 T	Diethyl Ether	0.317	0.289	8.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.542	10.0	87	0.00
10 T	Methyl Iodide	0.483	0.603	-24.8	96	0.00
11 T	Tert butyl alcohol	0.153	0.129	15.7	90	0.00
12 CM	1,1-Dichloroethene	0.581	0.549	5.5#	87	0.00
13 T	Acrolein	0.118	0.108	8.5	84	0.00
14 T	Allyl chloride	0.771	0.665	13.7	80	0.00
15 T	Acrylonitrile	0.302	0.274	9.3	85	0.00
16 T	Acetone	0.248	0.222	10.5	87	0.00
17 T	Carbon Disulfide	1.509	1.368	9.3	87	0.00
18 T	Methyl Acetate	0.714	0.636	10.9	85	0.00
19 T	Methyl tert-butyl Ether	1.789	1.739	2.8	89	0.00
20 T	Methylene Chloride	0.693	0.605	12.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.646	0.590	8.7	89	0.00
22 T	Diisopropyl ether	1.554	1.414	9.0	84	0.00
23 T	Vinyl Acetate	1.256	1.176	6.4	84	0.00
24 P	1,1-Dichloroethane	1.047	0.954	8.9	84	0.00
25 T	2-Butanone	0.383	0.341	11.0	83	0.00
26 T	2,2-Dichloropropane	0.836	0.495	40.8#	57	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.683	5.7	89	0.00
28 T	Bromochloromethane	0.310	0.277	10.6	86	0.00
29 T	Tetrahydrofuran	0.247	0.212	14.2	81	0.00
30 C	Chloroform	1.149	1.091	5.0#	90	0.00
31 T	Cyclohexane	0.879	0.792	9.9	83	0.00
32 T	1,1,1-Trichloroethane	0.985	0.958	2.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.622	3.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.365	0.370	-1.4	97	0.00
36 T	1,1-Dichloropropene	0.511	0.474	7.2	88	0.00
37 T	Ethyl Acetate	0.444	0.415	6.5	83	0.00
38 T	Carbon Tetrachloride	0.531	0.524	1.3	89	0.00
39 T	Methylcyclohexane	0.633	0.590	6.8	82	0.00
40 TM	Benzene	1.467	1.477	-0.7	90	-0.01
41 T	Methacrylonitrile	0.237	0.221	6.8	82	0.00
42 TM	1,2-Dichloroethane	0.484	0.474	2.1	88	0.00
43 T	Isopropyl Acetate	0.694	0.646	6.9	84	0.00
44 TM	Trichloroethene	0.464	0.454	2.2	87	0.00
45 C	1,2-Dichloropropane	0.376	0.355	5.6#	83	0.00
46 T	Dibromomethane	0.282	0.275	2.5	90	0.00
47 T	Bromodichloromethane	0.526	0.538	-2.3	88	0.00
48 T	Methyl methacrylate	0.350	0.319	8.9	82	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	0.011	0.010	9.1	81	0.01
50 S	Toluene-d8	1.343	1.350	-0.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.415	7.0	83	0.00
52 CM	Toluene	0.952	0.932	2.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.521	0.504	3.3	81	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.567	2.6	83	0.00
55 T	1,1,2-Trichloroethane	0.405	0.398	1.7	89	0.00
56 T	Ethyl methacrylate	0.553	0.563	-1.8	86	0.00
57 T	1,3-Dichloropropane	0.640	0.612	4.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.262	5.1	78	-0.01
59 T	2-Hexanone	0.337	0.323	4.2	83	0.00
60 T	Dibromochloromethane	0.420	0.441	-5.0	88	0.00
61 T	1,2-Dibromoethane	0.427	0.437	-2.3	92	0.00
62 S	4-Bromofluorobenzene	0.474	0.496	-4.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.499	0.495	0.8	91	0.00
65 PM	Chlorobenzene	1.194	1.147	3.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.434	1.6	90	0.00
67 C	Ethyl Benzene	2.046	1.998	2.3#	87	0.00
68 T	m/p-Xylenes	0.802	0.786	2.0	88	0.00
69 T	o-Xylene	0.787	0.779	1.0	89	0.00
70 T	Styrene	1.273	1.295	-1.7	89	0.00
71 P	Bromoform	0.343	0.363	-5.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.031	3.825	5.1	85	0.00
74 T	N-amyl acetate	1.217	1.131	7.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.157	10.2	87	0.00
76 T	1,2,3-Trichloropropane	1.182	1.061	10.2	85	0.00
77 T	Bromobenzene	1.039	1.000	3.8	90	0.00
78 T	n-propylbenzene	4.591	4.348	5.3	86	0.00
79 T	2-Chlorotoluene	2.827	2.593	8.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.207	5.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.317	15.7	73	0.00
82 T	4-Chlorotoluene	3.163	2.917	7.8	87	0.00
83 T	tert-Butylbenzene	3.376	3.162	6.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.371	3.222	4.4	88	0.00
85 T	sec-Butylbenzene	4.422	4.025	9.0	80	0.00
86 T	p-Isopropyltoluene	3.502	3.375	3.6	85	0.00
87 T	1,3-Dichlorobenzene	1.991	1.827	8.2	83	0.00
88 T	1,4-Dichlorobenzene	1.982	1.851	6.6	89	0.00
89 T	n-Butylbenzene	3.157	2.824	10.5	75	0.00
90 T	Hexachloroethane	0.635	0.581	8.5	81	0.00
91 T	1,2-Dichlorobenzene	2.042	1.852	9.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.314	0.274	12.7	79	0.00
93 T	1,2,4-Trichlorobenzene	1.292	1.404	-8.7	94	0.00
94 T	Hexachlorobutadiene	0.566	0.551	2.7	92	0.00
95 T	Naphthalene	4.532	4.808	-6.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.355	1.379	-1.8	92	0.00

(#) = Out of Range

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