

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028120.D
 Acq On : 14 Apr 2022 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 03:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 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	87	0.00
2 T	Dichlorodifluoromethane	0.485	0.426	12.2	83	0.00
3 P	Chloromethane	0.537	0.520	3.2	93	0.00
4 C	Vinyl Chloride	0.646	0.625	3.3#	91	0.00
5 T	Bromomethane	0.724	0.780	-7.7	98	0.00
6 T	Chloroethane	0.552	0.608	-10.1	115	0.00
7 T	Trichlorofluoromethane	1.267	1.713	-35.2#	129	0.00
8 T	Diethyl Ether	0.485	0.584	-20.4	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.478	5.2	93	0.00
10 T	Methyl Iodide	0.587	0.407	30.7#	60	0.00
11 T	Tert butyl alcohol	0.157	0.149	5.1	89	0.01
12 CM	1,1-Dichloroethene	0.494	0.461	6.7#	93	0.00
13 T	Acrolein	0.091	0.075	17.6	81	0.00
14 T	Allyl chloride	0.873	0.742	15.0	83	0.00
15 T	Acrylonitrile	0.326	0.306	6.1	86	0.00
16 T	Acetone	0.283	0.267	5.7	92	0.00
17 T	Carbon Disulfide	1.297	1.167	10.0	82	0.00
18 T	Methyl Acetate	0.754	0.695	7.8	89	0.00
19 T	Methyl tert-butyl Ether	1.853	1.751	5.5	87	0.00
20 T	Methylene Chloride	0.563	0.532	5.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.533	9.8	87	0.00
22 T	Diisopropyl ether	1.874	1.732	7.6	84	0.00
23 T	Vinyl Acetate	1.665	1.586	4.7	84	0.00
24 P	1,1-Dichloroethane	1.015	0.939	7.5	85	0.00
25 T	2-Butanone	0.489	0.464	5.1	88	0.00
26 T	2,2-Dichloropropane	0.942	0.742	21.2	72	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.618	7.2	88	0.00
28 T	Bromochloromethane	0.436	0.399	8.5	81	0.00
29 T	Tetrahydrofuran	0.319	0.301	5.6	86	0.00
30 C	Chloroform	1.128	1.044	7.4#	85	0.00
31 T	Cyclohexane	0.933	0.849	9.0	84	0.00
32 T	1,1,1-Trichloroethane	1.022	0.951	6.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.678	0.589	13.1	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.328	0.302	7.9	84	0.00
36 T	1,1-Dichloropropene	0.500	0.459	8.2	85	0.00
37 T	Ethyl Acetate	0.583	0.559	4.1	88	0.00
38 T	Carbon Tetrachloride	0.534	0.498	6.7	86	0.00
39 T	Methylcyclohexane	0.591	0.550	6.9	85	0.00
40 TM	Benzene	1.454	1.364	6.2	85	0.00
41 T	Methacrylonitrile	0.310	0.284	8.4	87	0.00
42 TM	1,2-Dichloroethane	0.549	0.511	6.9	85	0.00
43 T	Isopropyl Acetate	0.970	0.877	9.6	84	0.00
44 TM	Trichloroethene	0.387	0.364	5.9	85	0.00
45 C	1,2-Dichloropropane	0.366	0.335	8.5#	84	0.00
46 T	Dibromomethane	0.270	0.255	5.6	86	0.00
47 T	Bromodichloromethane	0.522	0.486	6.9	83	0.00
48 T	Methyl methacrylate	0.443	0.393	11.3	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	0.010	0.010	0.0	90	0.01
50 S	Toluene-d8	1.222	1.121	8.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.576	6.9	85	0.00
52 CM	Toluene	0.970	0.910	6.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.590	0.539	8.6	80	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.562	8.2	83	0.00
55 T	1,1,2-Trichloroethane	0.393	0.370	5.9	86	0.00
56 T	Ethyl methacrylate	0.618	0.575	7.0	84	0.00
57 T	1,3-Dichloropropane	0.652	0.603	7.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.282	-1.1	89	0.00
59 T	2-Hexanone	0.485	0.446	8.0	81	0.00
60 T	Dibromochloromethane	0.420	0.399	5.0	85	0.00
61 T	1,2-Dibromoethane	0.428	0.406	5.1	87	0.00
62 S	4-Bromofluorobenzene	0.456	0.412	9.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.397	0.366	7.8	83	0.00
65 PM	Chlorobenzene	1.091	1.033	5.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.389	3.5	85	0.00
67 C	Ethyl Benzene	1.921	1.868	2.8#	84	0.00
68 T	m/p-Xylenes	0.802	0.736	8.2	82	0.00
69 T	o-Xylene	0.780	0.733	6.0	84	0.00
70 T	Styrene	1.343	1.210	9.9	82	0.00
71 P	Bromoform	0.335	0.312	6.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.552	3.560	-0.2	82	0.00
74 T	N-amyl acetate	1.535	1.565	-2.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.214	2.2	82	0.00
76 T	1,2,3-Trichloropropane	1.113	1.075	3.4	77	0.00
77 T	Bromobenzene	0.868	0.861	0.8	82	0.00
78 T	n-propylbenzene	4.128	4.130	-0.0	81	0.00
79 T	2-Chlorotoluene	2.503	2.402	4.0	80	0.00
80 T	1,3,5-Trimethylbenzene	3.068	3.071	-0.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.355	10.1	71	0.00
82 T	4-Chlorotoluene	2.947	2.832	3.9	79	0.00
83 T	tert-Butylbenzene	2.969	2.957	0.4	81	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.030	-0.9	81	0.00
85 T	sec-Butylbenzene	3.789	3.776	0.3	81	0.00
86 T	p-Isopropyltoluene	3.211	3.209	0.1	81	0.00
87 T	1,3-Dichlorobenzene	1.691	1.665	1.5	81	0.00
88 T	1,4-Dichlorobenzene	1.774	1.735	2.2	83	0.00
89 T	n-Butylbenzene	2.748	2.718	1.1	79	0.00
90 T	Hexachloroethane	0.539	0.533	1.1	77	0.00
91 T	1,2-Dichlorobenzene	1.689	1.650	2.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.273	0.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.974	-3.1	83	0.00
94 T	Hexachlorobutadiene	0.381	0.376	1.3	81	0.00
95 T	Naphthalene	3.299	3.626	-9.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.935	0.991	-6.0	86	0.00

(#) = Out of Range

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