

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028077.D
 Acq On : 12 Apr 2022 23:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 01:16:16 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	83	0.00
2 T	Dichlorodifluoromethane	0.485	0.436	10.1	82	0.00
3 P	Chloromethane	0.537	0.508	5.4	88	0.00
4 C	Vinyl Chloride	0.646	0.602	6.8#	85	0.00
5 T	Bromomethane	0.724	0.690	4.7	83	0.00
6 T	Chloroethane	0.552	0.475	13.9	86	0.00
7 T	Trichlorofluoromethane	1.267	1.164	8.1	84	0.00
8 T	Diethyl Ether	0.485	0.420	13.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.472	6.3	88	0.00
10 T	Methyl Iodide	0.587	0.432	26.4#	62	0.00
11 T	Tert butyl alcohol	0.157	0.138	12.1	80	0.02
12 CM	1,1-Dichloroethene	0.494	0.454	8.1#	88	0.00
13 T	Acrolein	0.091	0.074	18.7	77	0.00
14 T	Allyl chloride	0.873	0.745	14.7	81	0.00
15 T	Acrylonitrile	0.326	0.300	8.0	81	0.00
16 T	Acetone	0.283	0.251	11.3	83	0.00
17 T	Carbon Disulfide	1.297	1.229	5.2	83	0.00
18 T	Methyl Acetate	0.754	0.668	11.4	83	0.00
19 T	Methyl tert-butyl Ether	1.853	1.756	5.2	84	0.00
20 T	Methylene Chloride	0.563	0.527	6.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.543	8.1	85	0.00
22 T	Diisopropyl ether	1.874	1.785	4.7	84	0.00
23 T	Vinyl Acetate	1.665	1.614	3.1	82	0.00
24 P	1,1-Dichloroethane	1.015	0.970	4.4	85	0.00
25 T	2-Butanone	0.489	0.441	9.8	80	0.00
26 T	2,2-Dichloropropane	0.942	0.775	17.7	73	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.628	5.7	86	0.00
28 T	Bromochloromethane	0.436	0.425	2.5	83	0.00
29 T	Tetrahydrofuran	0.319	0.292	8.5	80	0.00
30 C	Chloroform	1.128	1.069	5.2#	84	0.00
31 T	Cyclohexane	0.933	0.876	6.1	83	0.00
32 T	1,1,1-Trichloroethane	1.022	0.974	4.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.678	0.666	1.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.328	0.331	-0.9	90	0.00
36 T	1,1-Dichloropropene	0.500	0.469	6.2	84	0.00
37 T	Ethyl Acetate	0.583	0.539	7.5	83	0.00
38 T	Carbon Tetrachloride	0.534	0.510	4.5	85	0.00
39 T	Methylcyclohexane	0.591	0.557	5.8	84	0.00
40 TM	Benzene	1.454	1.395	4.1	85	0.00
41 T	Methacrylonitrile	0.310	0.268	13.5	80	0.00
42 TM	1,2-Dichloroethane	0.549	0.527	4.0	85	0.00
43 T	Isopropyl Acetate	0.970	0.873	10.0	81	0.00
44 TM	Trichloroethene	0.387	0.375	3.1	85	0.00
45 C	1,2-Dichloropropane	0.366	0.338	7.7#	82	0.00
46 T	Dibromomethane	0.270	0.260	3.7	86	0.00
47 T	Bromodichloromethane	0.522	0.505	3.3	84	0.00
48 T	Methyl methacrylate	0.443	0.397	10.4	83	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	84	0.00
50 S	Toluene-d8	1.222	1.254	-2.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.565	8.7	81	0.00
52 CM	Toluene	0.970	0.934	3.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.590	0.553	6.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.562	8.2	80	0.00
55 T	1,1,2-Trichloroethane	0.393	0.370	5.9	84	0.00
56 T	Ethyl methacrylate	0.618	0.578	6.5	82	0.00
57 T	1,3-Dichloropropane	0.652	0.616	5.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.259	7.2	79	0.00
59 T	2-Hexanone	0.485	0.453	6.6	79	0.00
60 T	Dibromochloromethane	0.420	0.403	4.0	83	0.00
61 T	1,2-Dibromoethane	0.428	0.405	5.4	84	0.00
62 S	4-Bromofluorobenzene	0.456	0.467	-2.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.397	0.387	2.5	86	0.00
65 PM	Chlorobenzene	1.091	1.050	3.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.398	1.2	85	0.00
67 C	Ethyl Benzene	1.921	1.887	1.8#	83	0.00
68 T	m/p-Xylenes	0.802	0.756	5.7	83	0.00
69 T	o-Xylene	0.780	0.746	4.4	84	0.00
70 T	Styrene	1.343	1.257	6.4	83	0.00
71 P	Bromoform	0.335	0.317	5.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.552	3.353	5.6	82	0.00
74 T	N-amyl acetate	1.535	1.523	0.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.172	5.6	84	0.00
76 T	1,2,3-Trichloropropane	1.113	1.034	7.1	79	0.00
77 T	Bromobenzene	0.868	0.815	6.1	83	0.00
78 T	n-propylbenzene	4.128	3.966	3.9	82	0.00
79 T	2-Chlorotoluene	2.503	2.310	7.7	82	0.00
80 T	1,3,5-Trimethylbenzene	3.068	2.929	4.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.300	24.1	64	0.00
82 T	4-Chlorotoluene	2.947	2.763	6.2	81	0.00
83 T	tert-Butylbenzene	2.969	2.845	4.2	83	0.00
84 T	1,2,4-Trimethylbenzene	3.004	2.931	2.4	83	0.00
85 T	sec-Butylbenzene	3.789	3.630	4.2	82	0.00
86 T	p-Isopropyltoluene	3.211	3.086	3.9	82	0.00
87 T	1,3-Dichlorobenzene	1.691	1.610	4.8	83	0.00
88 T	1,4-Dichlorobenzene	1.774	1.669	5.9	84	0.00
89 T	n-Butylbenzene	2.748	2.663	3.1	82	0.00
90 T	Hexachloroethane	0.539	0.484	10.2	74	0.00
91 T	1,2-Dichlorobenzene	1.689	1.643	2.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.258	5.5	81	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.966	-2.2	87	0.00
94 T	Hexachlorobutadiene	0.381	0.376	1.3	86	0.00
95 T	Naphthalene	3.299	3.423	-3.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.935	0.964	-3.1	88	0.00

(#) = Out of Range

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