

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028665.D
 Acq On : 13 May 2022 02:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 05:07:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	90	0.00
2 T	Dichlorodifluoromethane	0.655	0.672	-2.6	91	0.00
3 P	Chloromethane	0.617	0.613	0.6	94	0.00
4 C	Vinyl Chloride	0.664	0.679	-2.3#	93	0.00
5 T	Bromomethane	0.523	0.499	4.6	94	0.00
6 T	Chloroethane	0.467	0.442	5.4	93	0.00
7 T	Trichlorofluoromethane	1.059	1.062	-0.3	90	0.00
8 T	Diethyl Ether	0.386	0.395	-2.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.542	2.7	89	0.00
10 T	Methyl Iodide	0.667	0.620	7.0	81	0.00
11 T	Tert butyl alcohol	0.156	0.143	8.3	92	0.03
12 CM	1,1-Dichloroethene	0.517	0.518	-0.2#	91	0.00
13 T	Acrolein	0.112	0.116	-3.6	106	0.00
14 T	Allyl chloride	0.830	0.835	-0.6	91	0.00
15 T	Acrylonitrile	0.330	0.339	-2.7	93	0.00
16 T	Acetone	0.294	0.289	1.7	94	0.00
17 T	Carbon Disulfide	1.341	1.328	1.0	88	0.00
18 T	Methyl Acetate	0.737	0.756	-2.6	96	0.00
19 T	Methyl tert-butyl Ether	1.836	1.918	-4.5	94	0.00
20 T	Methylene Chloride	0.617	0.603	2.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.592	-1.5	90	0.00
22 T	Diisopropyl ether	1.774	1.845	-4.0	93	0.00
23 T	Vinyl Acetate	1.529	1.629	-6.5	93	0.00
24 P	1,1-Dichloroethane	1.031	1.058	-2.6	92	0.00
25 T	2-Butanone	0.462	0.475	-2.8	94	0.00
26 T	2,2-Dichloropropane	0.808	0.648	19.8	71	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.682	-0.1	91	0.00
28 T	Bromochloromethane	0.434	0.441	-1.6	106	0.00
29 T	Tetrahydrofuran	0.300	0.312	-4.0	95	0.01
30 C	Chloroform	1.116	1.138	-2.0#	91	0.00
31 T	Cyclohexane	0.951	0.952	-0.1	90	0.00
32 T	1,1,1-Trichloroethane	0.974	0.996	-2.3	90	0.01
33 S	1,2-Dichloroethane-d4	0.685	0.690	-0.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.328	0.329	-0.3	92	0.00
36 T	1,1-Dichloropropene	0.492	0.489	0.6	90	0.00
37 T	Ethyl Acetate	0.514	0.547	-6.4	94	0.00
38 T	Carbon Tetrachloride	0.495	0.501	-1.2	89	0.00
39 T	Methylcyclohexane	0.564	0.559	0.9	88	0.00
40 TM	Benzene	1.414	1.434	-1.4	92	0.00
41 T	Methacrylonitrile	0.276	0.285	-3.3	96	0.00
42 TM	1,2-Dichloroethane	0.522	0.529	-1.3	93	0.00
43 T	Isopropyl Acetate	0.804	0.840	-4.5	94	0.00
44 TM	Trichloroethene	0.384	0.382	0.5	89	0.00
45 C	1,2-Dichloropropane	0.353	0.361	-2.3#	94	0.00
46 T	Dibromomethane	0.263	0.268	-1.9	93	0.00
47 T	Bromodichloromethane	0.489	0.504	-3.1	90	0.00
48 T	Methyl methacrylate	0.388	0.407	-4.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	91	0.01
50 S	Toluene-d8	1.235	1.227	0.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.550	-3.8	93	0.00
52 CM	Toluene	0.910	0.923	-1.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.496	0.509	-2.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.561	-2.0	87	0.00
55 T	1,1,2-Trichloroethane	0.371	0.377	-1.6	91	0.00
56 T	Ethyl methacrylate	0.562	0.589	-4.8	91	0.00
57 T	1,3-Dichloropropane	0.626	0.639	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.284	-3.3	95	0.00
59 T	2-Hexanone	0.411	0.434	-5.6	93	0.00
60 T	Dibromochloromethane	0.362	0.381	-5.2	89	0.00
61 T	1,2-Dibromoethane	0.390	0.403	-3.3	92	0.00
62 S	4-Bromofluorobenzene	0.461	0.455	1.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.378	0.356	5.8	83	0.00
65 PM	Chlorobenzene	1.061	1.072	-1.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.393	-4.5	92	0.00
67 C	Ethyl Benzene	1.901	1.954	-2.8#	89	0.00
68 T	m/p-Xylenes	0.740	0.756	-2.2	88	0.00
69 T	o-Xylene	0.729	0.735	-0.8	89	0.00
70 T	Styrene	1.183	1.250	-5.7	88	0.00
71 P	Bromoform	0.274	0.287	-4.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.792	3.835	-1.1	88	0.00
74 T	N-amyl acetate	1.491	1.615	-8.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.340	-3.0	94	0.00
76 T	1,2,3-Trichloropropane	1.171	1.179	-0.7	89	0.00
77 T	Bromobenzene	0.897	0.892	0.6	87	0.00
78 T	n-propylbenzene	4.386	4.457	-1.6	87	0.00
79 T	2-Chlorotoluene	2.688	2.669	0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.264	-3.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.333	6.7	79	0.00
82 T	4-Chlorotoluene	3.108	3.108	0.0	87	0.00
83 T	tert-Butylbenzene	3.059	3.161	-3.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.260	-2.9	88	0.00
85 T	sec-Butylbenzene	3.773	3.819	-1.2	86	0.00
86 T	p-Isopropyltoluene	3.166	3.228	-2.0	85	0.00
87 T	1,3-Dichlorobenzene	1.760	1.727	1.9	85	0.00
88 T	1,4-Dichlorobenzene	1.825	1.769	3.1	86	0.00
89 T	n-Butylbenzene	2.743	2.768	-0.9	83	0.00
90 T	Hexachloroethane	0.512	0.538	-5.1	87	0.00
91 T	1,2-Dichlorobenzene	1.729	1.756	-1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.301	-8.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.012	-1.4	86	0.00
94 T	Hexachlorobutadiene	0.406	0.388	4.4	82	0.00
95 T	Naphthalene	3.553	3.842	-8.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.026	-2.3	89	0.00

(#) = Out of Range

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