

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030018.D
 Acq On : 12 Jul 2022 14:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX071222

Quant Time: Jul 13 09:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 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	97	0.00
2 T	Dichlorodifluoromethane	0.530	0.644	-21.5	99	0.00
3 P	Chloromethane	0.521	0.611	-17.3	99	0.00
4 C	Vinyl Chloride	0.579	0.669	-15.5#	101	0.00
5 T	Bromomethane	0.246	0.238	3.3	97	-0.01
6 T	Chloroethane	0.326	0.363	-11.3	99	0.00
7 T	Trichlorofluoromethane	0.747	0.855	-14.5	100	0.00
8 T	Diethyl Ether	0.309	0.337	-9.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.560	-9.8	99	0.00
10 T	Methyl Iodide	0.419	0.495	-18.1	89	0.00
11 T	Tert butyl alcohol	0.157	0.158	-0.6	99	-0.02
12 CM	1,1-Dichloroethene	0.509	0.586	-15.1#	101	0.00
13 T	Acrolein	0.031	0.029	6.5	91	0.00
14 T	Allyl chloride	0.890	0.997	-12.0	99	0.00
15 T	Acrylonitrile	0.357	0.389	-9.0	98	0.00
16 T	Acetone	0.287	0.303	-5.6	98	0.00
17 T	Carbon Disulfide	1.282	1.585	-23.6	98	0.00
18 T	Methyl Acetate	0.872	0.897	-2.9	98	0.00
19 T	Methyl tert-butyl Ether	1.610	1.786	-10.9	98	0.00
20 T	Methylene Chloride	0.663	0.641	3.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.618	-16.4	101	0.00
22 T	Diisopropyl ether	1.743	1.918	-10.0	99	0.00
23 T	Vinyl Acetate	1.475	1.705	-15.6	98	0.00
24 P	1,1-Dichloroethane	0.966	1.058	-9.5	99	0.00
25 T	2-Butanone	0.488	0.534	-9.4	99	0.00
26 T	2,2-Dichloropropane	0.678	0.759	-11.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.707	-8.8	97	0.00
28 T	Bromochloromethane	0.406	0.439	-8.1	97	0.00
29 T	Tetrahydrofuran	0.332	0.360	-8.4	98	0.00
30 C	Chloroform	0.962	1.056	-9.8#	99	0.00
31 T	Cyclohexane	0.882	0.989	-12.1	99	0.00
32 T	1,1,1-Trichloroethane	0.786	0.863	-9.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.600	1.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.319	0.324	-1.6	95	0.00
36 T	1,1-Dichloropropene	0.413	0.466	-12.8	101	0.00
37 T	Ethyl Acetate	0.530	0.584	-10.2	98	0.00
38 T	Carbon Tetrachloride	0.385	0.429	-11.4	98	0.00
39 T	Methylcyclohexane	0.523	0.627	-19.9	101	0.00
40 TM	Benzene	1.299	1.476	-13.6	99	0.00
41 T	Methacrylonitrile	0.285	0.315	-10.5	95	0.00
42 TM	1,2-Dichloroethane	0.402	0.449	-11.7	99	0.00
43 T	Isopropyl Acetate	0.797	0.886	-11.2	98	0.00
44 TM	Trichloroethene	0.379	0.407	-7.4	98	0.00
45 C	1,2-Dichloropropane	0.338	0.374	-10.7#	98	0.00
46 T	Dibromomethane	0.232	0.254	-9.5	96	0.00
47 T	Bromodichloromethane	0.422	0.469	-11.1	99	0.00
48 T	Methyl methacrylate	0.368	0.429	-16.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	103	-0.02
50 S	Toluene-d8	1.201	1.243	-3.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.528	0.583	-10.4	97	0.00
52 CM	Toluene	0.825	0.905	-9.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.438	0.519	-18.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.578	-15.1	100	0.00
55 T	1,1,2-Trichloroethane	0.340	0.377	-10.9	98	0.00
56 T	Ethyl methacrylate	0.511	0.591	-15.7	97	0.00
57 T	1,3-Dichloropropane	0.540	0.601	-11.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.314	-12.9	95	0.00
59 T	2-Hexanone	0.405	0.465	-14.8	99	0.00
60 T	Dibromochloromethane	0.331	0.368	-11.2	97	0.00
61 T	1,2-Dibromoethane	0.354	0.390	-10.2	97	0.00
62 S	4-Bromofluorobenzene	0.417	0.447	-7.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.401	0.441	-10.0	99	0.00
65 PM	Chlorobenzene	0.996	1.091	-9.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.374	-10.3	98	0.00
67 C	Ethyl Benzene	1.687	1.939	-14.9#	99	0.00
68 T	m/p-Xylenes	0.662	0.755	-14.0	99	0.00
69 T	o-Xylene	0.663	0.740	-11.6	98	0.00
70 T	Styrene	1.100	1.259	-14.5	100	0.00
71 P	Bromoform	0.273	0.299	-9.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.481	3.847	-10.5	100	0.00
74 T	N-amyl acetate	1.529	1.752	-14.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.256	1.311	-4.4	100	0.00
76 T	1,2,3-Trichloropropane	1.150	1.219	-6.0	100	0.00
77 T	Bromobenzene	0.871	0.917	-5.3	99	0.00
78 T	n-propylbenzene	4.130	4.698	-13.8	102	0.00
79 T	2-Chlorotoluene	2.474	2.697	-9.0	102	0.00
80 T	1,3,5-Trimethylbenzene	2.934	3.236	-10.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.398	0.451	-13.3	103	0.00
82 T	4-Chlorotoluene	2.772	3.075	-10.9	103	0.00
83 T	tert-Butylbenzene	2.813	3.066	-9.0	101	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.292	-13.4	102	0.00
85 T	sec-Butylbenzene	3.719	4.239	-14.0	103	0.00
86 T	p-Isopropyltoluene	2.984	3.442	-15.3	103	0.00
87 T	1,3-Dichlorobenzene	1.609	1.788	-11.1	102	0.00
88 T	1,4-Dichlorobenzene	1.652	1.818	-10.0	104	0.00
89 T	n-Butylbenzene	2.673	3.216	-20.3	104	0.00
90 T	Hexachloroethane	0.510	0.564	-10.6	99	0.00
91 T	1,2-Dichlorobenzene	1.635	1.774	-8.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.311	-8.4	97	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.132	-12.7	103	0.00
94 T	Hexachlorobutadiene	0.401	0.440	-9.7	103	0.00
95 T	Naphthalene	3.987	4.406	-10.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.022	1.153	-12.8	102	0.00

(#) = Out of Range

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