

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034825.D
 Acq On : 29 Mar 2023 13:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX032923

Quant Time: Mar 30 11:03:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 11:02:25 2023
 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	100	0.00
2 T	Dichlorodifluoromethane	0.489	0.454	7.2	100	0.00
3 P	Chloromethane	0.625	0.578	7.5	99	0.00
4 C	Vinyl Chloride	0.615	0.576	6.3#	101	0.00
5 T	Bromomethane	0.402	0.390	3.0	104	0.00
6 T	Chloroethane	0.409	0.365	10.8	99	0.00
7 T	Trichlorofluoromethane	0.993	0.935	5.8	102	0.00
8 T	Diethyl Ether	0.354	0.329	7.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.492	6.1	102	0.00
10 T	Methyl Iodide	0.647	0.621	4.0	98	0.00
11 T	Tert butyl alcohol	0.134	0.125	6.7	97	0.00
12 CM	1,1-Dichloroethene	0.504	0.475	5.8#	100	0.00
13 T	Acrolein	0.138	0.127	8.0	97	0.00
14 T	Allyl chloride	0.998	0.935	6.3	99	0.00
15 T	Acrylonitrile	0.298	0.286	4.0	99	0.00
16 T	Acetone	0.309	0.275	11.0	94	0.00
17 T	Carbon Disulfide	1.298	1.230	5.2	99	0.00
18 T	Methyl Acetate	1.093	1.028	5.9	99	0.00
19 T	Methyl tert-butyl Ether	1.892	1.752	7.4	98	0.00
20 T	Methylene Chloride	0.619	0.550	11.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.528	6.7	100	0.00
22 T	Diisopropyl ether	2.010	1.890	6.0	99	0.00
23 T	Vinyl Acetate	1.434	1.423	0.8	99	0.00
24 P	1,1-Dichloroethane	1.086	1.006	7.4	98	0.00
25 T	2-Butanone	0.449	0.430	4.2	98	0.00
26 T	2,2-Dichloropropane	0.887	0.845	4.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.614	6.0	100	0.00
28 T	Bromochloromethane	0.534	0.497	6.9	98	0.00
29 T	Tetrahydrofuran	0.281	0.268	4.6	98	0.00
30 C	Chloroform	1.093	1.038	5.0#	99	0.00
31 T	Cyclohexane	0.931	0.920	1.2	102	0.00
32 T	1,1,1-Trichloroethane	0.933	0.904	3.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.712	6.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.331	0.311	6.0	95	0.00
36 T	1,1-Dichloropropene	0.488	0.467	4.3	100	0.00
37 T	Ethyl Acetate	0.513	0.492	4.1	96	0.00
38 T	Carbon Tetrachloride	0.464	0.455	1.9	100	0.00
39 T	Methylcyclohexane	0.519	0.510	1.7	102	0.00
40 TM	Benzene	1.407	1.326	5.8	99	0.00
41 T	Methacrylonitrile	0.283	0.277	2.1	100	0.00
42 TM	1,2-Dichloroethane	0.550	0.534	2.9	99	0.00
43 T	Isopropyl Acetate	0.858	0.842	1.9	100	0.00
44 TM	Trichloroethene	0.359	0.346	3.6	101	0.00
45 C	1,2-Dichloropropane	0.361	0.347	3.9#	98	0.00
46 T	Dibromomethane	0.248	0.238	4.0	98	0.00
47 T	Bromodichloromethane	0.460	0.459	0.2	98	0.00
48 T	Methyl methacrylate	0.415	0.410	1.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	94	0.01
50 S	Toluene-d8	1.221	1.175	3.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.504	0.499	1.0	99	0.00
52 CM	Toluene	0.904	0.839	7.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.501	0.526	-5.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.554	-0.5	97	0.00
55 T	1,1,2-Trichloroethane	0.343	0.336	2.0	99	0.00
56 T	Ethyl methacrylate	0.536	0.547	-2.1	98	0.00
57 T	1,3-Dichloropropane	0.611	0.587	3.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.274	0.7	98	0.00
59 T	2-Hexanone	0.382	0.383	-0.3	99	0.00
60 T	Dibromochloromethane	0.331	0.343	-3.6	100	0.00
61 T	1,2-Dibromoethane	0.357	0.354	0.8	99	0.00
62 S	4-Bromofluorobenzene	0.472	0.467	1.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.357	0.332	7.0	101	0.00
65 PM	Chlorobenzene	1.029	0.984	4.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.354	1.9	98	0.00
67 C	Ethyl Benzene	1.878	1.808	3.7#	100	0.00
68 T	m/p-Xylenes	0.711	0.685	3.7	100	0.00
69 T	o-Xylene	0.706	0.678	4.0	101	0.00
70 T	Styrene	1.126	1.125	0.1	101	0.00
71 P	Bromoform	0.241	0.255	-5.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.616	3.508	3.0	101	0.00
74 T	N-amyl acetate	1.660	1.689	-1.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.134	4.9	100	0.00
76 T	1,2,3-Trichloropropane	1.024	0.963	6.0	101	0.00
77 T	Bromobenzene	0.884	0.835	5.5	100	0.00
78 T	n-propylbenzene	4.175	4.086	2.1	102	0.00
79 T	2-Chlorotoluene	2.679	2.533	5.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.048	2.971	2.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.338	-0.6	100	0.00
82 T	4-Chlorotoluene	3.078	2.972	3.4	101	0.00
83 T	tert-Butylbenzene	2.827	2.785	1.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.069	3.001	2.2	101	0.00
85 T	sec-Butylbenzene	3.496	3.426	2.0	103	0.00
86 T	p-Isopropyltoluene	2.903	2.906	-0.1	103	0.00
87 T	1,3-Dichlorobenzene	1.654	1.595	3.6	101	0.00
88 T	1,4-Dichlorobenzene	1.709	1.622	5.1	101	0.00
89 T	n-Butylbenzene	2.531	2.560	-1.1	103	0.00
90 T	Hexachloroethane	0.449	0.481	-7.1	103	0.00
91 T	1,2-Dichlorobenzene	1.636	1.564	4.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.245	0.260	-6.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.926	2.0	101	0.00
94 T	Hexachlorobutadiene	0.423	0.386	8.7	107	0.00
95 T	Naphthalene	3.325	3.254	2.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.945	0.902	4.6	99	0.00

(#) = Out of Range

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