

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010423\
 Data File : VX033617.D
 Acq On : 04 Jan 2023 16:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010423

Quant Time: Jan 05 04:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 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	96	0.00
2 T	Dichlorodifluoromethane	0.412	0.426	-3.4	95	0.00
3 P	Chloromethane	0.507	0.506	0.2	100	0.01
4 C	Vinyl Chloride	0.450	0.468	-4.0#	94	0.00
5 T	Bromomethane	0.252	0.269	-6.7	118	0.00
6 T	Chloroethane	0.259	0.254	1.9	95	0.00
7 T	Trichlorofluoromethane	0.637	0.612	3.9	99	0.00
8 T	Diethyl Ether	0.200	0.207	-3.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.337	0.314	6.8	92	0.00
10 T	Methyl Iodide	0.581	0.668	-15.0	101	0.00
11 T	Tert butyl alcohol	0.093	0.102	-9.7	108	-0.01
12 CM	1,1-Dichloroethene	0.314	0.293	6.7#	95	0.00
13 T	Acrolein	0.061	0.057	6.6	105	0.00
14 T	Allyl chloride	0.780	0.812	-4.1	101	0.00
15 T	Acrylonitrile	0.251	0.265	-5.6	104	0.00
16 T	Acetone	0.218	0.204	6.4	90	0.00
17 T	Carbon Disulfide	1.031	1.093	-6.0	99	0.00
18 T	Methyl Acetate	0.782	0.806	-3.1	102	0.00
19 T	Methyl tert-butyl Ether	1.468	1.520	-3.5	101	0.00
20 T	Methylene Chloride	0.564	0.478	15.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.463	-0.4	99	0.00
22 T	Diisopropyl ether	1.572	1.591	-1.2	98	0.00
23 T	Vinyl Acetate	1.207	1.275	-5.6	100	0.00
24 P	1,1-Dichloroethane	0.850	0.853	-0.4	99	0.00
25 T	2-Butanone	0.369	0.371	-0.5	101	0.00
26 T	2,2-Dichloropropane	0.588	0.639	-8.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.542	-1.3	100	0.00
28 T	Bromochloromethane	0.345	0.315	8.7	92	0.00
29 T	Tetrahydrofuran	0.234	0.248	-6.0	103	0.00
30 C	Chloroform	0.869	0.876	-0.8#	99	0.00
31 T	Cyclohexane	0.786	0.761	3.2	95	0.00
32 T	1,1,1-Trichloroethane	0.751	0.767	-2.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.542	3.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.329	0.315	4.3	100	0.00
36 T	1,1-Dichloropropene	0.445	0.441	0.9	100	0.00
37 T	Ethyl Acetate	0.549	0.507	7.7	101	0.00
38 T	Carbon Tetrachloride	0.471	0.467	0.8	100	0.00
39 T	Methylcyclohexane	0.556	0.544	2.2	95	0.00
40 TM	Benzene	1.301	1.288	1.0	98	0.00
41 T	Methacrylonitrile	0.270	0.291	-7.8	102	0.00
42 TM	1,2-Dichloroethane	0.485	0.474	2.3	97	0.00
43 T	Isopropyl Acetate	0.761	0.796	-4.6	101	0.00
44 TM	Trichloroethene	0.371	0.370	0.3	100	0.00
45 C	1,2-Dichloropropane	0.335	0.336	-0.3#	99	0.00
46 T	Dibromomethane	0.235	0.234	0.4	97	0.00
47 T	Bromodichloromethane	0.455	0.461	-1.3	99	0.00
48 T	Methyl methacrylate	0.385	0.410	-6.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	102	-0.01
50 S	Toluene-d8	1.175	1.153	1.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.482	0.503	-4.4	100	0.00
52 CM	Toluene	0.855	0.840	1.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.454	0.495	-9.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.536	-6.6	99	0.00
55 T	1,1,2-Trichloroethane	0.335	0.345	-3.0	99	0.00
56 T	Ethyl methacrylate	0.500	0.544	-8.8	101	0.00
57 T	1,3-Dichloropropane	0.573	0.575	-0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.000	100.0#	0#	-8.24#
59 T	2-Hexanone	0.356	0.379	-6.5	102	0.00
60 T	Dibromochloromethane	0.366	0.384	-4.9	99	0.00
61 T	1,2-Dibromoethane	0.354	0.371	-4.8	100	0.00
62 S	4-Bromofluorobenzene	0.416	0.436	-4.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.368	0.352	4.3	96	0.00
65 PM	Chlorobenzene	1.023	1.022	0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.393	-2.9	99	0.00
67 C	Ethyl Benzene	1.786	1.790	-0.2#	97	0.00
68 T	m/p-Xylenes	0.697	0.702	-0.7	97	0.00
69 T	o-Xylene	0.691	0.695	-0.6	97	0.00
70 T	Styrene	1.135	1.162	-2.4	98	0.00
71 P	Bromoform	0.306	0.337	-10.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.531	3.468	1.8	96	0.00
74 T	N-amyl acetate	1.431	1.490	-4.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.082	1.7	100	0.00
76 T	1,2,3-Trichloropropane	0.916	0.886	3.3	101	0.00
77 T	Bromobenzene	0.935	0.926	1.0	99	0.00
78 T	n-propylbenzene	4.003	3.946	1.4	96	0.00
79 T	2-Chlorotoluene	2.404	2.345	2.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.863	1.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.329	-8.9	106	0.00
82 T	4-Chlorotoluene	2.780	2.672	3.9	96	0.00
83 T	tert-Butylbenzene	3.033	2.976	1.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.917	2.859	2.0	98	0.00
85 T	sec-Butylbenzene	3.583	3.584	-0.0	96	0.00
86 T	p-Isopropyltoluene	3.062	3.099	-1.2	96	0.00
87 T	1,3-Dichlorobenzene	1.682	1.667	0.9	98	0.00
88 T	1,4-Dichlorobenzene	1.646	1.671	-1.5	98	0.00
89 T	n-Butylbenzene	2.561	2.551	0.4	94	0.00
90 T	Hexachloroethane	0.494	0.501	-1.4	97	0.00
91 T	1,2-Dichlorobenzene	1.607	1.624	-1.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.205	0.238	-16.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.967	1.111	-14.9	95	0.00
94 T	Hexachlorobutadiene	0.491	0.517	-5.3	94	0.00
95 T	Naphthalene	3.001	3.405	-13.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.095	-11.6	95	0.00

(#) = Out of Range

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