

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034154.D
 Acq On : 17 Feb 2023 13:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021723

Quant Time: Feb 17 13:49:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	92	0.00
2 T	Dichlorodifluoromethane	0.432	0.462	-6.9	94	0.00
3 P	Chloromethane	0.622	0.636	-2.3	91	0.00
4 C	Vinyl Chloride	0.566	0.584	-3.2#	92	0.00
5 T	Bromomethane	0.225	0.180	20.0	69	0.00
6 T	Chloroethane	0.285	0.252	11.6	76	-0.02
7 T	Trichlorofluoromethane	0.766	0.774	-1.0	91	-0.01
8 T	Diethyl Ether	0.309	0.302	2.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.554	-2.8	93	0.00
10 T	Methyl Iodide	0.657	0.648	1.4	86	0.00
11 T	Tert butyl alcohol	0.151	0.150	0.7	95	0.01
12 CM	1,1-Dichloroethene	0.541	0.544	-0.6#	91	0.00
13 T	Acrolein	0.069	0.062	10.1	88	0.00
14 T	Allyl chloride	1.147	1.158	-1.0	91	0.00
15 T	Acrylonitrile	0.329	0.343	-4.3	94	0.00
16 T	Acetone	0.347	0.319	8.1	86	0.00
17 T	Carbon Disulfide	1.555	1.564	-0.6	91	0.00
18 T	Methyl Acetate	1.075	1.161	-8.0	95	0.00
19 T	Methyl tert-butyl Ether	1.909	1.994	-4.5	94	0.00
20 T	Methylene Chloride	0.626	0.619	1.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.576	-1.6	90	0.00
22 T	Diisopropyl ether	2.011	2.041	-1.5	91	0.00
23 T	Vinyl Acetate	1.611	1.646	-2.2	92	0.00
24 P	1,1-Dichloroethane	1.104	1.118	-1.3	91	0.00
25 T	2-Butanone	0.503	0.495	1.6	90	0.00
26 T	2,2-Dichloropropane	1.000	0.990	1.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.680	-1.3	91	0.00
28 T	Bromochloromethane	0.493	0.488	1.0	92	0.00
29 T	Tetrahydrofuran	0.307	0.314	-2.3	93	0.00
30 C	Chloroform	1.060	1.079	-1.8#	92	0.00
31 T	Cyclohexane	1.005	1.030	-2.5	90	0.00
32 T	1,1,1-Trichloroethane	0.950	0.966	-1.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.673	0.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.326	0.319	2.1	94	0.00
36 T	1,1-Dichloropropene	0.481	0.494	-2.7	90	0.00
37 T	Ethyl Acetate	0.538	0.571	-6.1	93	0.00
38 T	Carbon Tetrachloride	0.495	0.502	-1.4	91	0.00
39 T	Methylcyclohexane	0.620	0.645	-4.0	92	0.00
40 TM	Benzene	1.427	1.437	-0.7	91	0.00
41 T	Methacrylonitrile	0.300	0.314	-4.7	91	0.00
42 TM	1,2-Dichloroethane	0.502	0.519	-3.4	93	0.00
43 T	Isopropyl Acetate	0.950	0.980	-3.2	92	0.00
44 TM	Trichloroethene	0.366	0.373	-1.9	91	0.00
45 C	1,2-Dichloropropane	0.380	0.387	-1.8#	92	0.00
46 T	Dibromomethane	0.250	0.256	-2.4	92	0.00
47 T	Bromodichloromethane	0.513	0.520	-1.4	91	0.00
48 T	Methyl methacrylate	0.451	0.469	-4.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.01
50 S	Toluene-d8	1.169	1.162	0.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.540	-3.4	93	0.00
52 CM	Toluene	0.865	0.872	-0.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.590	0.610	-3.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.655	-3.6	92	0.00
55 T	1,1,2-Trichloroethane	0.349	0.360	-3.2	93	0.00
56 T	Ethyl methacrylate	0.590	0.612	-3.7	92	0.00
57 T	1,3-Dichloropropane	0.607	0.629	-3.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.280	-9.4	100	0.00
59 T	2-Hexanone	0.398	0.409	-2.8	93	0.00
60 T	Dibromochloromethane	0.386	0.393	-1.8	92	0.00
61 T	1,2-Dibromoethane	0.369	0.376	-1.9	93	0.00
62 S	4-Bromofluorobenzene	0.447	0.443	0.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.353	0.354	-0.3	91	0.00
65 PM	Chlorobenzene	1.042	1.052	-1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.409	-1.5	91	0.00
67 C	Ethyl Benzene	1.872	1.913	-2.2#	90	0.00
68 T	m/p-Xylenes	0.717	0.729	-1.7	92	0.00
69 T	o-Xylene	0.713	0.721	-1.1	91	0.00
70 T	Styrene	1.160	1.193	-2.8	91	0.00
71 P	Bromoform	0.329	0.336	-2.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.811	3.854	-1.1	91	0.00
74 T	N-amyl acetate	1.914	1.951	-1.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.321	-1.4	94	0.00
76 T	1,2,3-Trichloropropane	1.258	1.092	13.2	80	0.00
77 T	Bromobenzene	0.917	0.925	-0.9	92	0.00
78 T	n-propylbenzene	4.432	4.540	-2.4	91	0.00
79 T	2-Chlorotoluene	2.718	2.717	0.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.221	-0.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.498	-1.6	92	0.00
82 T	4-Chlorotoluene	3.095	3.116	-0.7	91	0.00
83 T	tert-Butylbenzene	3.281	3.336	-1.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.269	-0.9	92	0.00
85 T	sec-Butylbenzene	3.985	4.087	-2.6	91	0.00
86 T	p-Isopropyltoluene	3.298	3.401	-3.1	91	0.00
87 T	1,3-Dichlorobenzene	1.720	1.746	-1.5	92	0.00
88 T	1,4-Dichlorobenzene	1.735	1.760	-1.4	93	0.00
89 T	n-Butylbenzene	2.937	3.048	-3.8	91	0.00
90 T	Hexachloroethane	0.689	0.700	-1.6	91	0.00
91 T	1,2-Dichlorobenzene	1.683	1.711	-1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.327	-5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.142	-5.7	92	0.00
94 T	Hexachlorobutadiene	0.448	0.465	-3.8	91	0.00
95 T	Naphthalene	3.639	3.838	-5.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.125	-4.8	94	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6