

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036185.D
 Acq On : 16 Jun 2023 16:35
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061623

Quant Time: Jun 19 01:41:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	106	0.00
2 T	Dichlorodifluoromethane	0.614	0.671	-9.3	116	0.00
3 P	Chloromethane	0.649	0.688	-6.0	112	0.00
4 C	Vinyl Chloride	0.619	0.662	-6.9#	112	0.00
5 T	Bromomethane	0.380	0.376	1.1	104	0.00
6 T	Chloroethane	0.400	0.417	-4.2	105	0.00
7 T	Trichlorofluoromethane	1.001	1.060	-5.9	109	0.00
8 T	Diethyl Ether	0.373	0.400	-7.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.615	-7.7	113	0.00
10 T	Methyl Iodide	0.589	0.630	-7.0	103	0.00
11 T	Tert butyl alcohol	0.140	0.142	-1.4	99	-0.04
12 CM	1,1-Dichloroethene	0.540	0.558	-3.3#	108	0.00
13 T	Acrolein	0.155	0.157	-1.3	107	0.00
14 T	Allyl chloride	1.092	1.185	-8.5	107	0.00
15 T	Acrylonitrile	0.357	0.379	-6.2	107	-0.01
16 T	Acetone	0.380	0.454	-19.5	129	-0.02
17 T	Carbon Disulfide	1.334	1.438	-7.8	109	0.00
18 T	Methyl Acetate	1.440	1.516	-5.3	105	0.00
19 T	Methyl tert-butyl Ether	2.113	2.286	-8.2	109	0.00
20 T	Methylene Chloride	0.688	0.679	1.3	107	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.637	-6.2	111	0.00
22 T	Diisopropyl ether	2.174	2.341	-7.7	107	0.00
23 T	Vinyl Acetate	1.541	1.735	-12.6	107	0.00
24 P	1,1-Dichloroethane	1.201	1.259	-4.8	106	0.00
25 T	2-Butanone	0.531	0.586	-10.4	112	-0.02
26 T	2,2-Dichloropropane	0.934	1.049	-12.3	111	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.733	-6.9	108	0.00
28 T	Bromochloromethane	0.626	0.625	0.2	99	0.00
29 T	Tetrahydrofuran	0.338	0.356	-5.3	106	-0.02
30 C	Chloroform	1.265	1.329	-5.1#	107	0.00
31 T	Cyclohexane	0.980	1.030	-5.1	109	0.00
32 T	1,1,1-Trichloroethane	1.072	1.141	-6.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.914	0.919	-0.5	100	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.339	0.346	-2.1	100	0.00
36 T	1,1-Dichloropropene	0.499	0.520	-4.2	105	-0.01
37 T	Ethyl Acetate	0.582	0.606	-4.1	105	0.00
38 T	Carbon Tetrachloride	0.486	0.533	-9.7	107	0.00
39 T	Methylcyclohexane	0.538	0.594	-10.4	111	0.00
40 TM	Benzene	1.405	1.491	-6.1	105	0.00
41 T	Methacrylonitrile	0.321	0.339	-5.6	101	-0.01
42 TM	1,2-Dichloroethane	0.633	0.666	-5.2	104	0.00
43 T	Isopropyl Acetate	0.891	0.991	-11.2	105	0.00
44 TM	Trichloroethene	0.351	0.375	-6.8	106	0.00
45 C	1,2-Dichloropropane	0.373	0.392	-5.1#	102	0.00
46 T	Dibromomethane	0.266	0.293	-10.2	107	0.00
47 T	Bromodichloromethane	0.511	0.574	-12.3	107	0.00
48 T	Methyl methacrylate	0.457	0.504	-10.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	105	-0.04
50 S	Toluene-d8	1.240	1.255	-1.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.619	-10.1	104	0.00
52 CM	Toluene	0.879	0.947	-7.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.526	0.626	-19.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.663	-17.6	108	0.00
55 T	1,1,2-Trichloroethane	0.363	0.390	-7.4	104	0.00
56 T	Ethyl methacrylate	0.548	0.641	-17.0	107	0.00
57 T	1,3-Dichloropropane	0.646	0.698	-8.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.302	0.317	-5.0	100	0.00
59 T	2-Hexanone	0.418	0.487	-16.5	107	0.00
60 T	Dibromochloromethane	0.354	0.409	-15.5	108	0.00
61 T	1,2-Dibromoethane	0.379	0.424	-11.9	107	0.00
62 S	4-Bromofluorobenzene	0.501	0.538	-7.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.311	0.317	-1.9	103	0.00
65 PM	Chlorobenzene	1.036	1.087	-4.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.401	-12.0	107	0.00
67 C	Ethyl Benzene	1.850	1.997	-7.9#	105	0.00
68 T	m/p-Xylenes	0.698	0.764	-9.5	107	0.00
69 T	o-Xylene	0.689	0.746	-8.3	105	0.00
70 T	Styrene	1.148	1.265	-10.2	105	0.00
71 P	Bromoform	0.246	0.290	-17.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.710	3.855	-3.9	105	0.00
74 T	N-amyl acetate	1.677	1.880	-12.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.329	-4.6	105	0.00
76 T	1,2,3-Trichloropropane	1.187	1.164	1.9	95	0.00
77 T	Bromobenzene	0.869	0.917	-5.5	109	0.00
78 T	n-propylbenzene	4.365	4.668	-6.9	107	0.00
79 T	2-Chlorotoluene	2.745	2.866	-4.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.411	-8.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.395	-16.5	112	0.00
82 T	4-Chlorotoluene	3.199	3.414	-6.7	109	0.00
83 T	tert-Butylbenzene	3.003	3.234	-7.7	108	0.00
84 T	1,2,4-Trimethylbenzene	3.151	3.465	-10.0	108	0.00
85 T	sec-Butylbenzene	3.740	4.048	-8.2	109	0.00
86 T	p-Isopropyltoluene	3.146	3.482	-10.7	110	0.00
87 T	1,3-Dichlorobenzene	1.658	1.774	-7.0	110	0.00
88 T	1,4-Dichlorobenzene	1.698	1.775	-4.5	109	0.00
89 T	n-Butylbenzene	2.808	3.163	-12.6	112	0.00
90 T	Hexachloroethane	0.494	0.561	-13.6	112	0.00
91 T	1,2-Dichlorobenzene	1.627	1.733	-6.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.308	-10.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.922	1.020	-10.6	115	0.00
94 T	Hexachlorobutadiene	0.365	0.388	-6.3	118	0.00
95 T	Naphthalene	3.181	3.580	-12.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	1.011	-9.3	113	0.00

(#) = Out of Range

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