

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036291.D
 Acq On : 23 Jun 2023 14:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062323

Quant Time: Jun 23 15:21:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	0.473	0.520	-9.9	113	0.00
3 P	Chloromethane	0.821	0.874	-6.5	106	0.00
4 C	Vinyl Chloride	0.898	0.944	-5.1#	105	0.00
5 T	Bromomethane	0.657	0.741	-12.8	118	0.00
6 T	Chloroethane	0.659	0.660	-0.2	102	0.00
7 T	Trichlorofluoromethane	1.365	1.392	-2.0	104	0.00
8 T	Diethyl Ether	0.527	0.549	-4.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.614	-7.2	106	0.00
10 T	Methyl Iodide	0.694	0.709	-2.2	97	0.00
11 T	Tert butyl alcohol	0.130	0.114	12.3	89	-0.04
12 CM	1,1-Dichloroethene	0.568	0.573	-0.9#	102	0.00
13 T	Acrolein	0.179	0.168	6.1	101	0.00
14 T	Allyl chloride	0.923	0.960	-4.0	104	0.00
15 T	Acrylonitrile	0.331	0.335	-1.2	102	-0.01
16 T	Acetone	0.306	0.329	-7.5	116	-0.02
17 T	Carbon Disulfide	1.396	1.409	-0.9	104	0.00
18 T	Methyl Acetate	1.260	1.271	-0.9	102	-0.01
19 T	Methyl tert-butyl Ether	1.836	1.898	-3.4	102	0.00
20 T	Methylene Chloride	0.660	0.628	4.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.605	0.2	103	0.00
22 T	Diisopropyl ether	1.850	1.943	-5.0	104	0.00
23 T	Vinyl Acetate	1.343	1.430	-6.5	103	0.00
24 P	1,1-Dichloroethane	1.091	1.113	-2.0	102	0.00
25 T	2-Butanone	0.440	0.469	-6.6	108	-0.02
26 T	2,2-Dichloropropane	0.773	0.863	-11.6	112	-0.01
27 T	cis-1,2-Dichloroethene	0.680	0.686	-0.9	103	0.00
28 T	Bromochloromethane	0.566	0.562	0.7	107	0.00
29 T	Tetrahydrofuran	0.280	0.289	-3.2	105	-0.02
30 C	Chloroform	1.098	1.129	-2.8#	104	0.00
31 T	Cyclohexane	0.918	0.944	-2.8	105	0.00
32 T	1,1,1-Trichloroethane	0.917	0.963	-5.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.733	-2.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.330	0.356	-7.9	106	0.00
36 T	1,1-Dichloropropene	0.491	0.517	-5.3	105	-0.01
37 T	Ethyl Acetate	0.501	0.525	-4.8	103	-0.01
38 T	Carbon Tetrachloride	0.449	0.503	-12.0	107	0.00
39 T	Methylcyclohexane	0.589	0.648	-10.0	106	0.00
40 TM	Benzene	1.373	1.453	-5.8	103	0.00
41 T	Methacrylonitrile	0.278	0.286	-2.9	100	-0.01
42 TM	1,2-Dichloroethane	0.522	0.548	-5.0	101	0.00
43 T	Isopropyl Acetate	0.799	0.851	-6.5	103	-0.01
44 TM	Trichloroethene	0.382	0.395	-3.4	103	0.00
45 C	1,2-Dichloropropane	0.374	0.398	-6.4#	103	0.00
46 T	Dibromomethane	0.263	0.278	-5.7	104	0.00
47 T	Bromodichloromethane	0.476	0.525	-10.3	104	0.00
48 T	Methyl methacrylate	0.398	0.435	-9.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	89	-0.05
50 S	Toluene-d8	1.231	1.338	-8.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.552	-7.2	103	0.00
52 CM	Toluene	0.870	0.920	-5.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.481	0.549	-14.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.629	-15.8	107	0.00
55 T	1,1,2-Trichloroethane	0.362	0.380	-5.0	102	0.00
56 T	Ethyl methacrylate	0.541	0.596	-10.2	105	0.00
57 T	1,3-Dichloropropane	0.620	0.654	-5.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.354	-16.4	106	0.00
59 T	2-Hexanone	0.376	0.419	-11.4	106	0.00
60 T	Dibromochloromethane	0.351	0.394	-12.3	105	0.00
61 T	1,2-Dibromoethane	0.384	0.406	-5.7	102	0.00
62 S	4-Bromofluorobenzene	0.434	0.492	-13.4	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.353	0.374	-5.9	106	0.00
65 PM	Chlorobenzene	1.051	1.105	-5.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.395	-11.3	106	0.00
67 C	Ethyl Benzene	1.869	2.000	-7.0#	106	0.00
68 T	m/p-Xylenes	0.726	0.774	-6.6	105	0.00
69 T	o-Xylene	0.701	0.753	-7.4	107	0.00
70 T	Styrene	1.148	1.234	-7.5	105	0.00
71 P	Bromoform	0.255	0.291	-14.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.768	4.025	-6.8	105	0.00
74 T	N-amyl acetate	1.490	1.681	-12.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.325	-3.8	105	0.00
76 T	1,2,3-Trichloropropane	1.067	1.104	-3.5	107	0.00
77 T	Bromobenzene	0.927	0.979	-5.6	107	0.00
78 T	n-propylbenzene	4.401	4.815	-9.4	108	0.00
79 T	2-Chlorotoluene	2.618	2.748	-5.0	105	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.442	-7.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.378	-15.6	114	0.00
82 T	4-Chlorotoluene	3.048	3.260	-7.0	107	0.00
83 T	tert-Butylbenzene	3.058	3.291	-7.6	107	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.395	-7.5	107	0.00
85 T	sec-Butylbenzene	3.874	4.225	-9.1	108	0.00
86 T	p-Isopropyltoluene	3.251	3.581	-10.2	108	0.00
87 T	1,3-Dichlorobenzene	1.703	1.798	-5.6	107	0.00
88 T	1,4-Dichlorobenzene	1.735	1.814	-4.6	108	0.00
89 T	n-Butylbenzene	2.894	3.273	-13.1	111	0.00
90 T	Hexachloroethane	0.492	0.545	-10.8	108	0.00
91 T	1,2-Dichlorobenzene	1.677	1.761	-5.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.261	-7.9	105	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.087	-5.2	106	0.00
94 T	Hexachlorobutadiene	0.423	0.447	-5.7	111	0.00
95 T	Naphthalene	3.413	3.595	-5.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.061	-5.3	105	0.00

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