

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031301.D
 Acq On : 13 Sep 2022 20:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091322

Quant Time: Sep 14 05:54:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:51:22 2022
 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	83	0.00
2 T	Dichlorodifluoromethane	0.515	0.533	-3.5	90	0.00
3 P	Chloromethane	1.505	1.656	-10.0	90	0.00
4 C	Vinyl Chloride	1.648	1.832	-11.2#	92	0.00
5 T	Bromomethane	3.948	4.610	-16.8	87	0.00
6 T	Chloroethane	3.279	4.678	-42.7#	210#	0.00
7 T	Trichlorofluoromethane	3.350	3.569	-6.5	90	0.00
8 T	Diethyl Ether	1.421	1.498	-5.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.801	0.766	4.4	85	0.00
10 T	Methyl Iodide	0.896	0.975	-8.8	88	0.00
11 T	Tert butyl alcohol	0.367	0.312	15.0	88	0.00
12 CM	1,1-Dichloroethene	0.801	0.782	2.4#	89	0.00
13 T	Acrolein	0.290	0.210	27.6#	57	0.00
14 T	Allyl chloride	1.627	1.597	1.8	86	0.00
15 T	Acrylonitrile	0.702	0.700	0.3	85	0.00
16 T	Acetone	0.575	0.555	3.5	87	0.00
17 T	Carbon Disulfide	1.677	1.993	-18.8	88	0.00
18 T	Methyl Acetate	1.796	1.746	2.8	87	0.00
19 T	Methyl tert-butyl Ether	3.345	3.439	-2.8	87	0.00
20 T	Methylene Chloride	0.982	0.954	2.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.912	0.995	-9.1	87	0.00
22 T	Diisopropyl ether	3.771	4.079	-8.2	91	0.00
23 T	Vinyl Acetate	3.337	3.676	-10.2	89	0.00
24 P	1,1-Dichloroethane	1.781	1.796	-0.8	85	0.00
25 T	2-Butanone	1.018	1.013	0.5	86	0.00
26 T	2,2-Dichloropropane	1.502	1.307	13.0	78	0.00
27 T	cis-1,2-Dichloroethene	1.059	1.016	4.1	80	0.00
28 T	Bromochloromethane	0.878	0.892	-1.6	84	0.00
29 T	Tetrahydrofuran	0.667	0.688	-3.1	88	0.00
30 C	Chloroform	1.819	1.942	-6.8#	91	0.00
31 T	Cyclohexane	1.463	1.559	-6.6	83	0.00
32 T	1,1,1-Trichloroethane	1.584	1.607	-1.5	88	0.00
33 S	1,2-Dichloroethane-d4	1.061	1.034	2.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.594	0.593	0.2	87	0.00
36 T	1,1-Dichloropropene	0.817	0.839	-2.7	89	0.00
37 T	Ethyl Acetate	1.304	1.261	3.3	88	0.00
38 T	Carbon Tetrachloride	0.877	0.884	-0.8	90	0.00
39 T	Methylcyclohexane	0.929	0.946	-1.8	85	0.00
40 TM	Benzene	2.491	2.595	-4.2	89	0.00
41 T	Methacrylonitrile	0.661	0.630	4.7	89	0.00
42 TM	1,2-Dichloroethane	0.907	0.883	2.6	84	0.00
43 T	Isopropyl Acetate	2.073	1.965	5.2	84	0.00
44 TM	Trichloroethene	0.660	0.628	4.8	83	0.00
45 C	1,2-Dichloropropane	0.690	0.636	7.8#	81	0.00
46 T	Dibromomethane	0.473	0.436	7.8	82	0.00
47 T	Bromodichloromethane	0.979	0.944	3.6	87	0.00
48 T	Methyl methacrylate	0.884	0.861	2.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.020	0.018	10.0	85	0.01
50 S	Toluene-d8	2.084	2.323	-11.5	89	0.00
51 T	4-Methyl-2-Pentanone	1.420	1.495	-5.3	90	0.00
52 CM	Toluene	1.591	1.762	-10.7#	92	0.00
53 T	t-1,3-Dichloropropene	1.137	1.105	2.8	86	0.00
54 T	cis-1,3-Dichloropropene	1.152	1.095	4.9	85	0.00
55 T	1,1,2-Trichloroethane	0.711	0.708	0.4	88	0.00
56 T	Ethyl methacrylate	1.153	1.213	-5.2	89	0.00
57 T	1,3-Dichloropropane	1.152	1.164	-1.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.566	0.583	-3.0	86	0.00
59 T	2-Hexanone	1.086	1.141	-5.1	90	0.00
60 T	Dibromochloromethane	0.765	0.808	-5.6	90	0.00
61 T	1,2-Dibromoethane	0.715	0.797	-11.5	95	0.00
62 S	4-Bromofluorobenzene	0.730	0.807	-10.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.570	0.549	3.7	90	0.00
65 PM	Chlorobenzene	1.581	1.530	3.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.623	0.599	3.9	95	0.00
67 C	Ethyl Benzene	2.819	2.782	1.3#	92	0.00
68 T	m/p-Xylenes	1.139	1.165	-2.3	92	0.00
69 T	o-Xylene	1.115	1.118	-0.3	94	0.00
70 T	Styrene	1.873	1.879	-0.3	92	0.00
71 P	Bromoform	0.548	0.538	1.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.861	3.568	7.6	92	0.00
74 T	N-amyl acetate	2.214	1.998	9.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.474	1.320	10.4	94	0.00
76 T	1,2,3-Trichloropropane	1.302	1.178	9.5	94	0.00
77 T	Bromobenzene	0.950	0.891	6.2	92	0.00
78 T	n-propylbenzene	4.494	4.270	5.0	92	0.00
79 T	2-Chlorotoluene	2.558	2.392	6.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.094	4.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.547	0.469	14.3	89	0.00
82 T	4-Chlorotoluene	2.975	2.836	4.7	90	0.00
83 T	tert-Butylbenzene	3.358	3.091	8.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.033	5.1	92	0.00
85 T	sec-Butylbenzene	4.140	3.834	7.4	91	0.00
86 T	p-Isopropyltoluene	3.470	3.351	3.4	93	0.00
87 T	1,3-Dichlorobenzene	1.807	1.680	7.0	92	0.00
88 T	1,4-Dichlorobenzene	1.866	1.768	5.3	92	0.00
89 T	n-Butylbenzene	3.073	2.964	3.5	91	0.00
90 T	Hexachloroethane	0.702	0.649	7.5	91	0.00
91 T	1,2-Dichlorobenzene	1.836	1.737	5.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.263	23.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.039	0.968	6.8	93	0.00
94 T	Hexachlorobutadiene	0.406	0.338	16.7	86	0.00
95 T	Naphthalene	4.011	3.647	9.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.092	0.993	9.1	95	0.00

(#) = Out of Range

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