

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031457.D
 Acq On : 19 Sep 2022 12:57
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX091922

Quant Time: Sep 20 09:47:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 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	98	0.00
2 T	Dichlorodifluoromethane	0.719	0.769	-7.0	92	0.00
3 P	Chloromethane	0.954	0.856	10.3	91	0.00
4 C	Vinyl Chloride	1.087	1.036	4.7#	95	0.00
5 T	Bromomethane	1.548	1.526	1.4	102	0.00
6 T	Chloroethane	1.174	0.908	22.7	89	0.00
7 T	Trichlorofluoromethane	2.467	2.293	7.1	97	0.00
8 T	Diethyl Ether	0.850	0.752	11.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.805	0.751	6.7	97	0.00
10 T	Methyl Iodide	0.779	0.717	8.0	82	0.00
11 T	Tert butyl alcohol	0.249	0.185	25.7#	89	-0.01
12 CM	1,1-Dichloroethene	0.778	0.693	10.9#	93	0.00
13 T	Acrolein	0.114	0.093	18.4	90	0.00
14 T	Allyl chloride	1.269	1.096	13.6	91	0.00
15 T	Acrylonitrile	0.483	0.429	11.2	90	0.00
16 T	Acetone	0.438	0.363	17.1	94	0.00
17 T	Carbon Disulfide	2.097	1.887	10.0	95	0.00
18 T	Methyl Acetate	1.370	1.138	16.9	89	0.00
19 T	Methyl tert-butyl Ether	2.815	2.514	10.7	92	0.00
20 T	Methylene Chloride	0.999	0.805	19.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.879	0.793	9.8	92	0.00
22 T	Diisopropyl ether	2.748	2.479	9.8	92	0.00
23 T	Vinyl Acetate	2.350	2.176	7.4	92	0.00
24 P	1,1-Dichloroethane	1.553	1.391	10.4	93	0.00
25 T	2-Butanone	0.708	0.618	12.7	91	0.00
26 T	2,2-Dichloropropane	1.372	1.276	7.0	95	0.00
27 T	cis-1,2-Dichloroethene	1.059	0.936	11.6	94	0.00
28 T	Bromochloromethane	0.620	0.609	1.8	100	0.00
29 T	Tetrahydrofuran	0.462	0.400	13.4	90	0.00
30 C	Chloroform	1.703	1.560	8.4#	92	0.00
31 T	Cyclohexane	1.360	1.265	7.0	95	0.00
32 T	1,1,1-Trichloroethane	1.547	1.414	8.6	94	0.00
33 S	1,2-Dichloroethane-d4	1.090	0.889	18.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.592	0.499	15.7	96	0.00
36 T	1,1-Dichloropropene	0.795	0.752	5.4	95	0.00
37 T	Ethyl Acetate	0.948	0.811	14.5	91	0.00
38 T	Carbon Tetrachloride	0.881	0.816	7.4	93	0.00
39 T	Methylcyclohexane	0.978	0.917	6.2	97	0.00
40 TM	Benzene	2.371	2.153	9.2	92	0.00
41 T	Methacrylonitrile	0.472	0.411	12.9	91	0.00
42 TM	1,2-Dichloroethane	0.874	0.803	8.1	93	0.00
43 T	Isopropyl Acetate	1.457	1.334	8.4	92	0.00
44 TM	Trichloroethene	0.672	0.602	10.4	94	0.00
45 C	1,2-Dichloropropane	0.596	0.529	11.2#	91	0.00
46 T	Dibromomethane	0.459	0.410	10.7	91	0.00
47 T	Bromodichloromethane	0.863	0.792	8.2	93	0.00
48 T	Methyl methacrylate	0.666	0.597	10.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.013	13.3	85	-0.01
50 S	Toluene-d8	1.992	1.871	6.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.937	0.858	8.4	90	0.00
52 CM	Toluene	1.546	1.452	6.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.893	0.884	1.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.976	0.908	7.0	92	0.00
55 T	1,1,2-Trichloroethane	0.637	0.590	7.4	95	0.00
56 T	Ethyl methacrylate	0.906	0.877	3.2	93	0.00
57 T	1,3-Dichloropropane	1.046	0.962	8.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.379	-8.3	98	0.00
59 T	2-Hexanone	0.704	0.661	6.1	90	0.00
60 T	Dibromochloromethane	0.677	0.647	4.4	91	0.00
61 T	1,2-Dibromoethane	0.686	0.640	6.7	91	0.00
62 S	4-Bromofluorobenzene	0.675	0.676	-0.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.601	0.539	10.3	93	0.00
65 PM	Chlorobenzene	1.542	1.424	7.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.556	0.529	4.9	94	0.00
67 C	Ethyl Benzene	2.722	2.557	6.1#	94	0.00
68 T	m/p-Xylenes	1.094	1.029	5.9	94	0.00
69 T	o-Xylene	1.044	0.987	5.5	92	0.00
70 T	Styrene	1.719	1.659	3.5	93	0.00
71 P	Bromoform	0.445	0.435	2.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.734	3.306	11.5	94	0.00
74 T	N-amyl acetate	1.513	1.389	8.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.057	16.0	92	0.00
76 T	1,2,3-Trichloropropane	1.116	0.967	13.4	90	0.00
77 T	Bromobenzene	0.920	0.779	15.3	93	0.00
78 T	n-propylbenzene	4.296	3.927	8.6	94	0.00
79 T	2-Chlorotoluene	2.557	2.247	12.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.169	2.919	7.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.332	4.3	91	0.00
82 T	4-Chlorotoluene	3.001	2.743	8.6	88	0.00
83 T	tert-Butylbenzene	3.071	2.801	8.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.121	2.871	8.0	92	0.00
85 T	sec-Butylbenzene	3.887	3.591	7.6	93	0.00
86 T	p-Isopropyltoluene	3.282	3.121	4.9	92	0.00
87 T	1,3-Dichlorobenzene	1.764	1.586	10.1	94	0.00
88 T	1,4-Dichlorobenzene	1.840	1.691	8.1	93	0.00
89 T	n-Butylbenzene	2.796	2.772	0.9	95	0.00
90 T	Hexachloroethane	0.564	0.529	6.2	94	0.00
91 T	1,2-Dichlorobenzene	1.776	1.587	10.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.231	10.1	89	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.939	4.1	97	0.00
94 T	Hexachlorobutadiene	0.391	0.348	11.0	100	0.00
95 T	Naphthalene	3.584	3.384	5.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.009	0.948	6.0	98	0.00

(#) = Out of Range

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