

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039614.D
 Acq On : 03 Jan 2024 19:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 03:39:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 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	87	0.00
2 T	Dichlorodifluoromethane	0.703	0.629	10.5	75	0.00
3 P	Chloromethane	0.779	0.737	5.4	81	0.00
4 C	Vinyl Chloride	0.724	0.697	3.7#	85	0.00
5 T	Bromomethane	0.417	0.406	2.6	77	0.00
6 T	Chloroethane	0.437	0.415	5.0	87	0.00
7 T	Trichlorofluoromethane	1.061	1.010	4.8	83	0.00
8 T	Diethyl Ether	0.367	0.381	-3.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.627	3.1	85	0.00
10 T	Methyl Iodide	0.669	0.661	1.2	86	0.00
11 T	Tert butyl alcohol	0.230	0.209	9.1	82	0.00
12 CM	1,1-Dichloroethene	0.643	0.600	6.7#	81	0.00
13 T	Acrolein	0.183	0.202	-10.4	97	0.00
14 T	Allyl chloride	1.303	1.229	5.7	83	0.00
15 T	Acrylonitrile	0.460	0.475	-3.3	90	0.00
16 T	Acetone	0.661	0.441	33.3#	75	0.00
17 T	Carbon Disulfide	1.882	1.528	18.8	71	0.00
18 T	Methyl Acetate	1.981	2.161	-9.1	93	0.00
19 T	Methyl tert-butyl Ether	2.325	2.309	0.7	88	0.00
20 T	Methylene Chloride	0.764	0.727	4.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.657	6.1	82	0.00
22 T	Diisopropyl ether	2.371	2.430	-2.5	90	0.00
23 T	Vinyl Acetate	1.765	1.751	0.8	85	0.00
24 P	1,1-Dichloroethane	1.340	1.315	1.9	87	0.00
25 T	2-Butanone	0.790	0.683	13.5	84	0.00
26 T	2,2-Dichloropropane	1.170	1.023	12.6	77	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.776	-0.5	86	0.00
28 T	Bromochloromethane	0.654	0.664	-1.5	84	0.00
29 T	Tetrahydrofuran	0.436	0.443	-1.6	88	0.00
30 C	Chloroform	1.339	1.300	2.9#	86	0.00
31 T	Cyclohexane	1.183	1.120	5.3	83	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.096	5.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.816	10.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.345	0.322	6.7	87	0.00
36 T	1,1-Dichloropropene	0.545	0.511	6.2	83	0.00
37 T	Ethyl Acetate	0.673	0.676	-0.4	88	0.00
38 T	Carbon Tetrachloride	0.520	0.480	7.7	80	0.00
39 T	Methylcyclohexane	0.655	0.605	7.6	82	0.00
40 TM	Benzene	1.542	1.506	2.3	86	0.00
41 T	Methacrylonitrile	0.359	0.361	-0.6	86	0.00
42 TM	1,2-Dichloroethane	0.624	0.584	6.4	82	0.00
43 T	Isopropyl Acetate	1.095	1.087	0.7	87	0.00
44 TM	Trichloroethene	0.389	0.360	7.5	83	0.00
45 C	1,2-Dichloropropane	0.414	0.414	0.0	88	0.00
46 T	Dibromomethane	0.291	0.279	4.1	85	0.00
47 T	Bromodichloromethane	0.556	0.537	3.4	83	0.00
48 T	Methyl methacrylate	0.640	0.641	-0.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	80	0.00
50 S	Toluene-d8	1.282	1.193	6.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.714	-2.3	89	0.00
52 CM	Toluene	0.931	0.915	1.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.612	0.573	6.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.626	5.0	82	0.00
55 T	1,1,2-Trichloroethane	0.389	0.387	0.5	89	0.00
56 T	Ethyl methacrylate	0.474	0.499	-5.3	88	0.00
57 T	1,3-Dichloropropane	0.672	0.665	1.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.308	-10.4	93	0.00
59 T	2-Hexanone	0.602	0.567	5.8	88	0.00
60 T	Dibromochloromethane	0.393	0.379	3.6	84	0.00
61 T	1,2-Dibromoethane	0.415	0.405	2.4	85	0.00
62 S	4-Bromofluorobenzene	0.529	0.479	9.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.327	0.295	9.8	85	0.00
65 PM	Chlorobenzene	1.091	1.015	7.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.367	4.7	86	0.00
67 C	Ethyl Benzene	2.031	1.936	4.7#	86	0.00
68 T	m/p-Xylenes	0.728	0.694	4.7	86	0.00
69 T	o-Xylene	0.704	0.684	2.8	87	0.00
70 T	Styrene	1.030	1.012	1.7	88	0.00
71 P	Bromoform	0.287	0.267	7.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.858	3.723	3.5	86	0.00
74 T	N-amyl acetate	1.952	2.007	-2.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.453	-1.3	91	0.00
76 T	1,2,3-Trichloropropane	1.294	1.243	3.9	86	0.00
77 T	Bromobenzene	0.853	0.812	4.8	86	0.00
78 T	n-propylbenzene	4.753	4.597	3.3	86	0.00
79 T	2-Chlorotoluene	2.875	2.706	5.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.220	2.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.405	11.8	77	0.00
82 T	4-Chlorotoluene	3.377	3.162	6.4	85	0.00
83 T	tert-Butylbenzene	3.128	3.054	2.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.247	3.6	86	0.00
85 T	sec-Butylbenzene	3.980	3.930	1.3	89	0.00
86 T	p-Isopropyltoluene	3.340	3.239	3.0	87	0.00
87 T	1,3-Dichlorobenzene	1.676	1.575	6.0	86	0.00
88 T	1,4-Dichlorobenzene	1.745	1.580	9.5	86	0.00
89 T	n-Butylbenzene	3.283	3.244	1.2	87	0.00
90 T	Hexachloroethane	0.603	0.570	5.5	82	0.00
91 T	1,2-Dichlorobenzene	1.604	1.536	4.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.361	4.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.050	0.982	6.5	84	0.00
94 T	Hexachlorobutadiene	0.396	0.390	1.5	91	0.00
95 T	Naphthalene	3.657	3.690	-0.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.964	4.9	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5