

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039559.D
 Acq On : 02 Jan 2024 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 04:07:51 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	99	0.00
2 T	Dichlorodifluoromethane	0.703	0.644	8.4	88	0.00
3 P	Chloromethane	0.779	0.723	7.2	91	0.00
4 C	Vinyl Chloride	0.724	0.702	3.0#	97	0.00
5 T	Bromomethane	0.417	0.397	4.8	86	0.00
6 T	Chloroethane	0.437	0.403	7.8	96	0.00
7 T	Trichlorofluoromethane	1.061	1.001	5.7	94	0.00
8 T	Diethyl Ether	0.367	0.370	-0.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.626	3.2	97	0.00
10 T	Methyl Iodide	0.669	0.614	8.2	91	0.00
11 T	Tert butyl alcohol	0.230	0.191	17.0	86	0.00
12 CM	1,1-Dichloroethene	0.643	0.604	6.1#	93	0.00
13 T	Acrolein	0.183	0.208	-13.7	115	0.00
14 T	Allyl chloride	1.303	1.205	7.5	93	0.00
15 T	Acrylonitrile	0.460	0.434	5.7	94	0.00
16 T	Acetone	0.661	0.594	10.1	115	0.00
17 T	Carbon Disulfide	1.882	1.627	13.5	87	0.00
18 T	Methyl Acetate	1.981	1.976	0.3	98	0.00
19 T	Methyl tert-butyl Ether	2.325	2.195	5.6	95	0.00
20 T	Methylene Chloride	0.764	0.697	8.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.635	9.3	91	0.00
22 T	Diisopropyl ether	2.371	2.301	3.0	98	0.00
23 T	Vinyl Acetate	1.765	1.702	3.6	94	0.00
24 P	1,1-Dichloroethane	1.340	1.256	6.3	95	0.00
25 T	2-Butanone	0.790	0.675	14.6	95	0.00
26 T	2,2-Dichloropropane	1.170	1.066	8.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.740	4.1	94	0.00
28 T	Bromochloromethane	0.654	0.647	1.1	93	0.00
29 T	Tetrahydrofuran	0.436	0.406	6.9	92	0.00
30 C	Chloroform	1.339	1.247	6.9#	95	0.00
31 T	Cyclohexane	1.183	1.104	6.7	93	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.078	7.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.793	13.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.345	0.328	4.9	98	0.00
36 T	1,1-Dichloropropene	0.545	0.508	6.8	91	0.00
37 T	Ethyl Acetate	0.673	0.641	4.8	92	0.00
38 T	Carbon Tetrachloride	0.520	0.492	5.4	91	0.00
39 T	Methylcyclohexane	0.655	0.634	3.2	95	0.00
40 TM	Benzene	1.542	1.482	3.9	94	0.00
41 T	Methacrylonitrile	0.359	0.343	4.5	91	0.00
42 TM	1,2-Dichloroethane	0.624	0.581	6.9	91	0.00
43 T	Isopropyl Acetate	1.095	1.066	2.6	95	0.00
44 TM	Trichloroethene	0.389	0.361	7.2	93	0.00
45 C	1,2-Dichloropropane	0.414	0.411	0.7#	97	0.00
46 T	Dibromomethane	0.291	0.278	4.5	94	0.00
47 T	Bromodichloromethane	0.556	0.541	2.7	93	0.00
48 T	Methyl methacrylate	0.640	0.618	3.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	88	0.00
50 S	Toluene-d8	1.282	1.204	6.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.679	2.7	94	0.00
52 CM	Toluene	0.931	0.896	3.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.612	0.611	0.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.644	2.3	93	0.00
55 T	1,1,2-Trichloroethane	0.389	0.376	3.3	96	0.00
56 T	Ethyl methacrylate	0.474	0.488	-3.0	96	0.00
57 T	1,3-Dichloropropane	0.672	0.644	4.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.284	-1.8	95	0.00
59 T	2-Hexanone	0.602	0.570	5.3	98	0.00
60 T	Dibromochloromethane	0.393	0.389	1.0	96	0.00
61 T	1,2-Dibromoethane	0.415	0.400	3.6	93	0.00
62 S	4-Bromofluorobenzene	0.529	0.478	9.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.327	0.309	5.5	95	0.00
65 PM	Chlorobenzene	1.091	1.042	4.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.388	-0.8	97	0.00
67 C	Ethyl Benzene	2.031	2.007	1.2#	95	0.00
68 T	m/p-Xylenes	0.728	0.723	0.7	96	0.00
69 T	o-Xylene	0.704	0.693	1.6	94	0.00
70 T	Styrene	1.030	1.041	-1.1	96	0.00
71 P	Bromoform	0.287	0.296	-3.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.858	3.931	-1.9	96	0.00
74 T	N-amyl acetate	1.952	2.055	-5.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.476	-2.9	98	0.00
76 T	1,2,3-Trichloropropane	1.294	1.284	0.8	94	0.00
77 T	Bromobenzene	0.853	0.859	-0.7	96	0.00
78 T	n-propylbenzene	4.753	4.823	-1.5	96	0.00
79 T	2-Chlorotoluene	2.875	2.819	1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.331	-1.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.468	-2.0	95	0.00
82 T	4-Chlorotoluene	3.377	3.351	0.8	95	0.00
83 T	tert-Butylbenzene	3.128	3.219	-2.9	97	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.390	-0.6	95	0.00
85 T	sec-Butylbenzene	3.980	4.112	-3.3	99	0.00
86 T	p-Isopropyltoluene	3.340	3.443	-3.1	98	0.00
87 T	1,3-Dichlorobenzene	1.676	1.645	1.8	95	0.00
88 T	1,4-Dichlorobenzene	1.745	1.658	5.0	96	0.00
89 T	n-Butylbenzene	3.283	3.488	-6.2	99	0.00
90 T	Hexachloroethane	0.603	0.639	-6.0	97	0.00
91 T	1,2-Dichlorobenzene	1.604	1.581	1.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.373	1.3	87	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.042	0.8	94	0.00
94 T	Hexachlorobutadiene	0.396	0.429	-8.3	106	0.00
95 T	Naphthalene	3.657	3.743	-2.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.012	0.2	96	0.00

(#) = Out of Range

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