

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041722.D
 Acq On : 04 Jun 2024 09:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 04:51:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 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	0.439	0.443	-0.9	98	0.00
3 P	Chloromethane	0.479	0.438	8.6	95	0.00
4 C	Vinyl Chloride	0.493	0.471	4.5#	97	0.00
5 T	Bromomethane	0.344	0.336	2.3	98	0.00
6 T	Chloroethane	0.298	0.264	11.4	100	0.00
7 T	Trichlorofluoromethane	0.806	0.764	5.2	97	0.00
8 T	Diethyl Ether	0.311	0.321	-3.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.468	-2.4	104	0.00
10 T	Methyl Iodide	0.569	0.568	0.2	98	0.00
11 T	Tert butyl alcohol	0.108	0.122	-13.0	118	0.00
12 CM	1,1-Dichloroethene	0.446	0.439	1.6#	99	0.00
13 T	Acrolein	0.101	0.128	-26.7#	129	0.00
14 T	Allyl chloride	0.733	0.785	-7.1	103	0.00
15 T	Acrylonitrile	0.266	0.301	-13.2	112	0.00
16 T	Acetone	0.310	0.310	0.0	119	0.00
17 T	Carbon Disulfide	0.986	0.967	1.9	96	0.00
18 T	Methyl Acetate	0.586	0.677	-15.5	116	0.00
19 T	Methyl tert-butyl Ether	1.491	1.647	-10.5	109	0.00
20 T	Methylene Chloride	0.549	0.521	5.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.463	-0.2	100	0.00
22 T	Diisopropyl ether	1.498	1.591	-6.2	103	0.00
23 T	Vinyl Acetate	1.346	1.547	-14.9	108	0.00
24 P	1,1-Dichloroethane	0.847	0.857	-1.2	100	0.00
25 T	2-Butanone	0.381	0.447	-17.3	114	0.00
26 T	2,2-Dichloropropane	0.695	0.721	-3.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.574	-3.8	103	0.00
28 T	Bromochloromethane	0.365	0.323	11.5	90	0.00
29 T	Tetrahydrofuran	0.240	0.276	-15.0	113	0.00
30 C	Chloroform	0.890	0.923	-3.7#	103	0.00
31 T	Cyclohexane	0.724	0.728	-0.6	101	0.00
32 T	1,1,1-Trichloroethane	0.780	0.811	-4.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.583	4.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.346	0.321	7.2	94	0.00
36 T	1,1-Dichloropropene	0.419	0.419	0.0	101	0.00
37 T	Ethyl Acetate	0.528	0.583	-10.4	109	0.00
38 T	Carbon Tetrachloride	0.476	0.491	-3.2	102	0.00
39 T	Methylcyclohexane	0.514	0.544	-5.8	103	0.00
40 TM	Benzene	1.308	1.339	-2.4	102	0.00
41 T	Methacrylonitrile	0.258	0.317	-22.9	116	0.00
42 TM	1,2-Dichloroethane	0.488	0.523	-7.2	106	0.00
43 T	Isopropyl Acetate	0.798	0.898	-12.5	111	0.00
44 TM	Trichloroethene	0.356	0.362	-1.7	101	0.00
45 C	1,2-Dichloropropane	0.311	0.333	-7.1#	104	0.00
46 T	Dibromomethane	0.239	0.261	-9.2	107	0.00
47 T	Bromodichloromethane	0.442	0.487	-10.2	105	0.00
48 T	Methyl methacrylate	0.383	0.449	-17.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	122	0.00
50 S	Toluene-d8	1.208	1.128	6.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.609	-17.8	113	0.00
52 CM	Toluene	0.830	0.875	-5.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.435	0.507	-16.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.541	-12.5	105	0.00
55 T	1,1,2-Trichloroethane	0.335	0.369	-10.1	109	0.00
56 T	Ethyl methacrylate	0.511	0.611	-19.6	111	0.00
57 T	1,3-Dichloropropane	0.556	0.599	-7.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.320	-32.8#	124	0.00
59 T	2-Hexanone	0.394	0.484	-22.8	115	0.00
60 T	Dibromochloromethane	0.371	0.433	-16.7	109	0.00
61 T	1,2-Dibromoethane	0.353	0.391	-10.8	108	0.00
62 S	4-Bromofluorobenzene	0.446	0.441	1.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.375	0.386	-2.9	106	0.00
65 PM	Chlorobenzene	1.073	1.089	-1.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.399	-7.3	106	0.00
67 C	Ethyl Benzene	1.710	1.801	-5.3#	104	0.00
68 T	m/p-Xylenes	0.680	0.730	-7.4	105	0.00
69 T	o-Xylene	0.677	0.718	-6.1	105	0.00
70 T	Styrene	1.118	1.237	-10.6	107	0.00
71 P	Bromoform	0.324	0.377	-16.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.102	3.254	-4.9	105	0.00
74 T	N-amyl acetate	1.374	1.600	-16.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.165	-5.8	110	0.00
76 T	1,2,3-Trichloropropane	0.872	0.959	-10.0	112	0.00
77 T	Bromobenzene	0.915	0.947	-3.5	107	0.00
78 T	n-propylbenzene	3.406	3.662	-7.5	107	0.00
79 T	2-Chlorotoluene	2.189	2.235	-2.1	105	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.764	-6.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.374	-16.9	114	0.00
82 T	4-Chlorotoluene	2.490	2.623	-5.3	106	0.00
83 T	tert-Butylbenzene	2.789	2.926	-4.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.814	-7.2	106	0.00
85 T	sec-Butylbenzene	3.198	3.494	-9.3	108	0.00
86 T	p-Isopropyltoluene	2.805	3.125	-11.4	109	0.00
87 T	1,3-Dichlorobenzene	1.635	1.689	-3.3	106	0.00
88 T	1,4-Dichlorobenzene	1.685	1.719	-2.0	106	0.00
89 T	n-Butylbenzene	2.220	2.521	-13.6	109	0.00
90 T	Hexachloroethane	0.477	0.519	-8.8	109	0.00
91 T	1,2-Dichlorobenzene	1.665	1.765	-6.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.269	-21.2	116	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.231	-12.1	110	0.00
94 T	Hexachlorobutadiene	0.544	0.587	-7.9	111	0.00
95 T	Naphthalene	3.239	3.809	-17.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.130	1.255	-11.1	109	0.00

(#) = Out of Range

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