

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044240.D
 Acq On : 12 Dec 2024 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 02:13:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 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	97	0.00
2 T	Dichlorodifluoromethane	0.773	0.792	-2.5	98	0.00
3 P	Chloromethane	0.739	0.677	8.4	87	0.00
4 C	Vinyl Chloride	0.770	0.748	2.9#	93	0.00
5 T	Bromomethane	0.546	0.528	3.3	93	0.00
6 T	Chloroethane	0.480	0.483	-0.6	88	0.00
7 T	Trichlorofluoromethane	1.508	1.564	-3.7	99	0.00
8 T	Diethyl Ether	0.515	0.463	10.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.625	-2.5	99	0.00
10 T	Methyl Iodide	0.804	0.763	5.1	88	0.00
11 T	Tert butyl alcohol	0.124	0.119	4.0	97	0.00
12 CM	1,1-Dichloroethene	0.560	0.586	-4.6#	96	0.00
13 T	Acrolein	0.179	0.177	1.1	93	0.00
14 T	Allyl chloride	0.933	0.965	-3.4	93	0.00
15 T	Acrylonitrile	0.342	0.341	0.3	93	0.00
16 T	Acetone	0.357	0.424	-18.8	108	0.00
17 T	Carbon Disulfide	1.065	1.155	-8.5	98	0.00
18 T	Methyl Acetate	0.922	0.894	3.0	91	0.00
19 T	Methyl tert-butyl Ether	2.187	2.134	2.4	90	0.00
20 T	Methylene Chloride	0.671	0.633	5.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.579	2.9	91	0.00
22 T	Diisopropyl ether	2.102	2.034	3.2	91	0.00
23 T	Vinyl Acetate	1.709	1.806	-5.7	92	0.00
24 P	1,1-Dichloroethane	1.172	1.162	0.9	91	0.00
25 T	2-Butanone	0.508	0.536	-5.5	95	0.00
26 T	2,2-Dichloropropane	0.952	1.045	-9.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.721	4.6	91	0.00
28 T	Bromochloromethane	0.575	0.553	3.8	91	0.00
29 T	Tetrahydrofuran	0.326	0.320	1.8	92	0.00
30 C	Chloroform	1.316	1.257	4.5#	91	0.00
31 T	Cyclohexane	0.946	0.969	-2.4	97	0.00
32 T	1,1,1-Trichloroethane	1.093	1.135	-3.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.875	0.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.346	0.366	-5.8	92	0.00
36 T	1,1-Dichloropropene	0.448	0.457	-2.0	95	0.00
37 T	Ethyl Acetate	0.553	0.559	-1.1	89	-0.01
38 T	Carbon Tetrachloride	0.482	0.520	-7.9	96	0.00
39 T	Methylcyclohexane	0.535	0.603	-12.7	100	0.00
40 TM	Benzene	1.359	1.382	-1.7	91	0.00
41 T	Methacrylonitrile	0.294	0.295	-0.3	90	0.00
42 TM	1,2-Dichloroethane	0.560	0.570	-1.8	90	0.00
43 T	Isopropyl Acetate	0.865	0.897	-3.7	90	0.00
44 TM	Trichloroethene	0.339	0.341	-0.6	90	0.00
45 C	1,2-Dichloropropane	0.347	0.347	0.0	90	0.00
46 T	Dibromomethane	0.269	0.277	-3.0	90	0.00
47 T	Bromodichloromethane	0.465	0.513	-10.3	93	0.00
48 T	Methyl methacrylate	0.420	0.427	-1.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	81	0.00
50 S	Toluene-d8	1.168	1.257	-7.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.571	-2.7	89	0.00
52 CM	Toluene	0.853	0.846	0.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.455	0.520	-14.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.561	-10.7	92	0.00
55 T	1,1,2-Trichloroethane	0.339	0.350	-3.2	90	0.00
56 T	Ethyl methacrylate	0.535	0.569	-6.4	91	0.00
57 T	1,3-Dichloropropane	0.590	0.595	-0.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.262	3.0	83	0.00
59 T	2-Hexanone	0.403	0.444	-10.2	93	0.00
60 T	Dibromochloromethane	0.326	0.375	-15.0	94	0.00
61 T	1,2-Dibromoethane	0.345	0.366	-6.1	92	0.00
62 S	4-Bromofluorobenzene	0.408	0.446	-9.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.332	0.332	0.0	95	0.00
65 PM	Chlorobenzene	1.071	1.075	-0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.373	-8.4	92	0.00
67 C	Ethyl Benzene	1.851	1.883	-1.7#	90	0.00
68 T	m/p-Xylenes	0.679	0.708	-4.3	92	0.00
69 T	o-Xylene	0.687	0.709	-3.2	93	0.00
70 T	Styrene	1.102	1.178	-6.9	93	0.00
71 P	Bromoform	0.219	0.256	-16.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.828	3.835	-0.2	93	0.00
74 T	N-amyl acetate	1.769	1.824	-3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.308	1.6	93	0.00
76 T	1,2,3-Trichloropropane	1.116	1.089	2.4	92	0.00
77 T	Bromobenzene	0.928	0.868	6.5	88	0.00
78 T	n-propylbenzene	4.231	4.375	-3.4	93	0.00
79 T	2-Chlorotoluene	2.736	2.657	2.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.183	-0.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.382	-10.1	99	0.00
82 T	4-Chlorotoluene	3.030	3.035	-0.2	93	0.00
83 T	tert-Butylbenzene	3.137	3.212	-2.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.186	-2.2	92	0.00
85 T	sec-Butylbenzene	3.808	3.893	-2.2	93	0.00
86 T	p-Isopropyltoluene	3.170	3.258	-2.8	93	0.00
87 T	1,3-Dichlorobenzene	1.621	1.645	-1.5	93	0.00
88 T	1,4-Dichlorobenzene	1.667	1.651	1.0	94	0.00
89 T	n-Butylbenzene	2.665	2.895	-8.6	97	0.00
90 T	Hexachloroethane	0.463	0.522	-12.7	98	0.00
91 T	1,2-Dichlorobenzene	1.683	1.642	2.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.269	-4.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.923	0.966	-4.7	94	0.00
94 T	Hexachlorobutadiene	0.371	0.368	0.8	95	0.00
95 T	Naphthalene	3.603	3.719	-3.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.000	-2.1	94	0.00

(#) = Out of Range

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