

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044419.D
 Acq On : 19 Dec 2024 07:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 07:44:02 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	98	0.00
2 T	Dichlorodifluoromethane	0.773	0.726	6.1	90	0.00
3 P	Chloromethane	0.739	0.772	-4.5	100	0.00
4 C	Vinyl Chloride	0.770	0.787	-2.2#	98	0.00
5 T	Bromomethane	0.546	0.550	-0.7	98	0.00
6 T	Chloroethane	0.480	0.563	-17.3	104	0.00
7 T	Trichlorofluoromethane	1.508	1.206	20.0	77	0.00
8 T	Diethyl Ether	0.515	0.502	2.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.523	14.3	83	0.00
10 T	Methyl Iodide	0.804	0.869	-8.1	100	0.00
11 T	Tert butyl alcohol	0.124	0.130	-4.8	106	-0.01
12 CM	1,1-Dichloroethene	0.560	0.578	-3.2#	95	0.00
13 T	Acrolein	0.179	0.205	-14.5	109	0.00
14 T	Allyl chloride	0.933	0.922	1.2	89	0.00
15 T	Acrylonitrile	0.342	0.368	-7.6	101	0.00
16 T	Acetone	0.357	0.336	5.9	86	0.00
17 T	Carbon Disulfide	1.065	1.140	-7.0	97	0.00
18 T	Methyl Acetate	0.922	0.957	-3.8	98	0.00
19 T	Methyl tert-butyl Ether	2.187	2.245	-2.7	95	0.00
20 T	Methylene Chloride	0.671	0.712	-6.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.598	-0.3	94	0.00
22 T	Diisopropyl ether	2.102	2.147	-2.1	97	0.00
23 T	Vinyl Acetate	1.709	1.899	-11.1	97	0.00
24 P	1,1-Dichloroethane	1.172	1.226	-4.6	96	0.00
25 T	2-Butanone	0.508	0.510	-0.4	91	0.00
26 T	2,2-Dichloropropane	0.952	0.518	45.6#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.755	0.1	96	0.00
28 T	Bromochloromethane	0.575	0.579	-0.7	96	0.00
29 T	Tetrahydrofuran	0.326	0.332	-1.8	96	0.00
30 C	Chloroform	1.316	1.295	1.6#	94	0.00
31 T	Cyclohexane	0.946	0.810	14.4	81	0.00
32 T	1,1,1-Trichloroethane	1.093	1.063	2.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.848	3.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.346	0.362	-4.6	93	0.00
36 T	1,1-Dichloropropene	0.448	0.419	6.5	88	0.00
37 T	Ethyl Acetate	0.553	0.578	-4.5	93	0.00
38 T	Carbon Tetrachloride	0.482	0.467	3.1	87	0.00
39 T	Methylcyclohexane	0.535	0.445	16.8	75	0.00
40 TM	Benzene	1.359	1.429	-5.2	95	0.00
41 T	Methacrylonitrile	0.294	0.313	-6.5	97	0.00
42 TM	1,2-Dichloroethane	0.560	0.575	-2.7	92	0.00
43 T	Isopropyl Acetate	0.865	0.930	-7.5	95	0.00
44 TM	Trichloroethene	0.339	0.345	-1.8	93	0.00
45 C	1,2-Dichloropropane	0.347	0.365	-5.2#	96	0.00
46 T	Dibromomethane	0.269	0.287	-6.7	94	0.00
47 T	Bromodichloromethane	0.465	0.507	-9.0	94	0.00
48 T	Methyl methacrylate	0.420	0.428	-1.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	80	0.00
50 S	Toluene-d8	1.168	1.160	0.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.581	-4.5	93	0.00
52 CM	Toluene	0.853	0.839	1.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.455	0.461	-1.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.509	-0.4	84	0.00
55 T	1,1,2-Trichloroethane	0.339	0.362	-6.8	95	0.00
56 T	Ethyl methacrylate	0.535	0.572	-6.9	93	0.00
57 T	1,3-Dichloropropane	0.590	0.616	-4.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.255	5.6	82	0.00
59 T	2-Hexanone	0.403	0.424	-5.2	91	0.00
60 T	Dibromochloromethane	0.326	0.365	-12.0	93	0.00
61 T	1,2-Dibromoethane	0.345	0.373	-8.1	95	0.00
62 S	4-Bromofluorobenzene	0.408	0.396	2.9	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.332	0.307	7.5	88	0.00
65 PM	Chlorobenzene	1.071	1.058	1.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.375	-9.0	92	0.00
67 C	Ethyl Benzene	1.851	1.801	2.7#	86	0.00
68 T	m/p-Xylenes	0.679	0.675	0.6	88	0.00
69 T	o-Xylene	0.687	0.679	1.2	89	0.00
70 T	Styrene	1.102	1.142	-3.6	91	0.00
71 P	Bromoform	0.219	0.254	-16.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.828	3.679	3.9	84	0.00
74 T	N-amyl acetate	1.769	1.946	-10.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.400	-5.3	94	0.00
76 T	1,2,3-Trichloropropane	1.116	1.144	-2.5	91	0.00
77 T	Bromobenzene	0.928	0.950	-2.4	91	0.00
78 T	n-propylbenzene	4.231	4.113	2.8	82	0.00
79 T	2-Chlorotoluene	2.736	2.583	5.6	84	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.084	2.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.308	11.2	75	0.00
82 T	4-Chlorotoluene	3.030	2.947	2.7	85	0.00
83 T	tert-Butylbenzene	3.137	3.071	2.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.100	0.5	85	0.00
85 T	sec-Butylbenzene	3.808	3.611	5.2	81	0.00
86 T	p-Isopropyltoluene	3.170	3.015	4.9	81	0.00
87 T	1,3-Dichlorobenzene	1.621	1.642	-1.3	88	0.00
88 T	1,4-Dichlorobenzene	1.667	1.638	1.7	88	0.00
89 T	n-Butylbenzene	2.665	2.508	5.9	79	0.00
90 T	Hexachloroethane	0.463	0.472	-1.9	84	0.00
91 T	1,2-Dichlorobenzene	1.683	1.704	-1.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.260	-0.8	85	0.00
93 T	1,2,4-Trichlorobenzene	0.923	0.972	-5.3	89	0.00
94 T	Hexachlorobutadiene	0.371	0.350	5.7	85	0.00
95 T	Naphthalene	3.603	3.645	-1.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.003	-2.5	88	0.00

(#) = Out of Range

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