

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044308.D
 Acq On : 16 Dec 2024 08:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 00:42:40 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	111	-0.01
2 T	Dichlorodifluoromethane	0.773	0.794	-2.7	112	0.00
3 P	Chloromethane	0.739	0.720	2.6	106	0.00
4 C	Vinyl Chloride	0.770	0.735	4.5#	104	0.00
5 T	Bromomethane	0.546	0.499	8.6	100	0.00
6 T	Chloroethane	0.480	0.450	6.2	94	0.00
7 T	Trichlorofluoromethane	1.508	1.490	1.2	107	0.00
8 T	Diethyl Ether	0.515	0.444	13.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.650	-6.6	117	0.00
10 T	Methyl Iodide	0.804	0.751	6.6	98	0.00
11 T	Tert butyl alcohol	0.124	0.108	12.9	99	0.01
12 CM	1,1-Dichloroethene	0.560	0.580	-3.6#	108	0.00
13 T	Acrolein	0.179	0.196	-9.5	118	0.00
14 T	Allyl chloride	0.933	0.969	-3.9	106	0.00
15 T	Acrylonitrile	0.342	0.316	7.6	98	0.00
16 T	Acetone	0.357	0.399	-11.8	116	-0.01
17 T	Carbon Disulfide	1.065	1.223	-14.8	118	0.00
18 T	Methyl Acetate	0.922	0.830	10.0	97	0.00
19 T	Methyl tert-butyl Ether	2.187	2.109	3.6	101	0.00
20 T	Methylene Chloride	0.671	0.649	3.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.599	-0.5	107	0.00
22 T	Diisopropyl ether	2.102	2.051	2.4	105	0.00
23 T	Vinyl Acetate	1.709	1.767	-3.4	102	0.00
24 P	1,1-Dichloroethane	1.172	1.189	-1.5	106	0.00
25 T	2-Butanone	0.508	0.480	5.5	97	0.00
26 T	2,2-Dichloropropane	0.952	1.079	-13.3	114	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.720	4.8	103	0.00
28 T	Bromochloromethane	0.575	0.551	4.2	103	-0.01
29 T	Tetrahydrofuran	0.326	0.279	14.4	92	0.00
30 C	Chloroform	1.316	1.264	4.0#	104	0.00
31 T	Cyclohexane	0.946	0.966	-2.1	110	-0.01
32 T	1,1,1-Trichloroethane	1.093	1.118	-2.3	105	-0.01
33 S	1,2-Dichloroethane-d4	0.877	0.799	8.9	96	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.346	0.341	1.4	97	0.00
36 T	1,1-Dichloropropene	0.448	0.468	-4.5	110	0.00
37 T	Ethyl Acetate	0.553	0.517	6.5	93	-0.01
38 T	Carbon Tetrachloride	0.482	0.526	-9.1	110	0.00
39 T	Methylcyclohexane	0.535	0.604	-12.9	114	0.00
40 TM	Benzene	1.359	1.384	-1.8	103	0.00
41 T	Methacrylonitrile	0.294	0.265	9.9	92	0.00
42 TM	1,2-Dichloroethane	0.560	0.564	-0.7	101	-0.01
43 T	Isopropyl Acetate	0.865	0.832	3.8	95	0.00
44 TM	Trichloroethene	0.339	0.347	-2.4	104	0.00
45 C	1,2-Dichloropropane	0.347	0.340	2.0#	100	0.00
46 T	Dibromomethane	0.269	0.273	-1.5	100	0.00
47 T	Bromodichloromethane	0.465	0.508	-9.2	105	-0.01
48 T	Methyl methacrylate	0.420	0.388	7.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	82	-0.01
50 S	Toluene-d8	1.168	1.142	2.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.506	9.0	90	0.00
52 CM	Toluene	0.853	0.830	2.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.455	0.509	-11.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.550	-8.5	102	0.00
55 T	1,1,2-Trichloroethane	0.339	0.332	2.1	97	0.00
56 T	Ethyl methacrylate	0.535	0.536	-0.2	97	0.00
57 T	1,3-Dichloropropane	0.590	0.575	2.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.264	2.2	94	0.00
59 T	2-Hexanone	0.403	0.393	2.5	94	0.00
60 T	Dibromochloromethane	0.326	0.357	-9.5	101	0.00
61 T	1,2-Dibromoethane	0.345	0.350	-1.4	99	0.00
62 S	4-Bromofluorobenzene	0.408	0.395	3.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.332	0.342	-3.0	107	0.00
65 PM	Chlorobenzene	1.071	1.071	0.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.381	-10.8	102	0.00
67 C	Ethyl Benzene	1.851	1.925	-4.0#	100	0.00
68 T	m/p-Xylenes	0.679	0.710	-4.6	101	0.00
69 T	o-Xylene	0.687	0.689	-0.3	98	0.00
70 T	Styrene	1.102	1.176	-6.7	102	0.00
71 P	Bromoform	0.219	0.257	-17.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.828	3.954	-3.3	102	0.00
74 T	N-amyl acetate	1.769	1.778	-0.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.243	6.5	94	0.00
76 T	1,2,3-Trichloropropane	1.116	1.051	5.8	94	0.00
77 T	Bromobenzene	0.928	0.880	5.2	94	0.00
78 T	n-propylbenzene	4.231	4.413	-4.3	99	0.00
79 T	2-Chlorotoluene	2.736	2.632	3.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.191	-0.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.375	-8.1	103	0.00
82 T	4-Chlorotoluene	3.030	3.096	-2.2	100	0.00
83 T	tert-Butylbenzene	3.137	3.108	0.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.202	-2.7	98	0.00
85 T	sec-Butylbenzene	3.808	4.017	-5.5	102	0.00
86 T	p-Isopropyltoluene	3.170	3.392	-7.0	102	0.00
87 T	1,3-Dichlorobenzene	1.621	1.669	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	1.667	1.689	-1.3	102	0.00
89 T	n-Butylbenzene	2.665	3.022	-13.4	107	0.00
90 T	Hexachloroethane	0.463	0.546	-17.9	108	0.00
91 T	1,2-Dichlorobenzene	1.683	1.724	-2.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.261	-1.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.923	1.012	-9.6	104	0.00
94 T	Hexachlorobutadiene	0.371	0.389	-4.9	106	0.00
95 T	Naphthalene	3.603	3.675	-2.0	97	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	99	0.00

(#) = Out of Range

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