

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042350.D
 Acq On : 16 Jul 2024 18:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 05:41:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 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	84	0.00
2 T	Dichlorodifluoromethane	0.381	0.398	-4.5	89	0.00
3 P	Chloromethane	0.478	0.391	18.2	71	0.00
4 C	Vinyl Chloride	0.479	0.411	14.2#	74	0.00
5 T	Bromomethane	0.237	0.222	6.3	80	0.00
6 T	Chloroethane	0.241	0.277	-14.9	113	0.02
7 T	Trichlorofluoromethane	0.628	0.692	-10.2	98	0.02
8 T	Diethyl Ether	0.295	0.270	8.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.417	3.5	83	0.01
10 T	Methyl Iodide	0.537	0.513	4.5	82	0.01
11 T	Tert butyl alcohol	0.109	0.126	-15.6	95	-0.02
12 CM	1,1-Dichloroethene	0.431	0.408	5.3#	80	0.01
13 T	Acrolein	0.123	0.069	43.9#	47#	0.00
14 T	Allyl chloride	0.684	0.631	7.7	77	0.00
15 T	Acrylonitrile	0.286	0.302	-5.6	86	0.00
16 T	Acetone	0.253	0.239	5.5	87	0.00
17 T	Carbon Disulfide	0.879	0.891	-1.4	91	0.00
18 T	Methyl Acetate	0.691	0.713	-3.2	82	0.00
19 T	Methyl tert-butyl Ether	1.425	1.537	-7.9	89	0.00
20 T	Methylene Chloride	0.554	0.518	6.5	87	0.01
21 T	trans-1,2-Dichloroethene	0.438	0.452	-3.2	88	0.00
22 T	Diisopropyl ether	1.446	1.465	-1.3	83	0.00
23 T	Vinyl Acetate	1.235	1.301	-5.3	85	0.00
24 P	1,1-Dichloroethane	0.810	0.839	-3.6	87	0.00
25 T	2-Butanone	0.394	0.407	-3.3	84	0.00
26 T	2,2-Dichloropropane	0.586	0.521	11.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.580	-5.8	88	0.00
28 T	Bromochloromethane	0.347	0.276	20.5	70	0.00
29 T	Tetrahydrofuran	0.254	0.268	-5.5	85	0.00
30 C	Chloroform	0.843	0.891	-5.7#	89	0.00
31 T	Cyclohexane	0.674	0.638	5.3	82	0.00
32 T	1,1,1-Trichloroethane	0.705	0.779	-10.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.577	0.543	5.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.355	0.378	-6.5	91	0.00
36 T	1,1-Dichloropropene	0.377	0.388	-2.9	87	0.00
37 T	Ethyl Acetate	0.491	0.519	-5.7	84	0.00
38 T	Carbon Tetrachloride	0.416	0.478	-14.9	94	0.00
39 T	Methylcyclohexane	0.476	0.490	-2.9	87	0.00
40 TM	Benzene	1.271	1.318	-3.7	86	0.00
41 T	Methacrylonitrile	0.266	0.289	-8.6	85	0.00
42 TM	1,2-Dichloroethane	0.409	0.432	-5.6	86	0.00
43 T	Isopropyl Acetate	0.753	0.795	-5.6	85	0.00
44 TM	Trichloroethene	0.341	0.376	-10.3	91	0.00
45 C	1,2-Dichloropropane	0.312	0.329	-5.4#	85	0.00
46 T	Dibromomethane	0.228	0.249	-9.2	88	0.00
47 T	Bromodichloromethane	0.418	0.480	-14.8	91	0.00
48 T	Methyl methacrylate	0.360	0.391	-8.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	90	0.00
50 S	Toluene-d8	1.246	1.256	-0.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.519	0.549	-5.8	83	0.00
52 CM	Toluene	0.809	0.873	-7.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.409	0.468	-14.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.516	-12.7	87	0.00
55 T	1,1,2-Trichloroethane	0.337	0.373	-10.7	88	0.00
56 T	Ethyl methacrylate	0.524	0.585	-11.6	85	0.00
57 T	1,3-Dichloropropane	0.545	0.583	-7.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.244	0.252	-3.3	78	0.00
59 T	2-Hexanone	0.397	0.427	-7.6	82	0.00
60 T	Dibromochloromethane	0.366	0.442	-20.8	93	0.00
61 T	1,2-Dibromoethane	0.350	0.395	-12.9	91	0.00
62 S	4-Bromofluorobenzene	0.459	0.536	-16.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.364	0.382	-4.9	94	0.00
65 PM	Chlorobenzene	1.040	1.068	-2.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.395	-8.5	90	0.00
67 C	Ethyl Benzene	1.630	1.699	-4.2#	88	0.00
68 T	m/p-Xylenes	0.658	0.688	-4.6	89	0.00
69 T	o-Xylene	0.651	0.670	-2.9	86	0.00
70 T	Styrene	1.092	1.182	-8.2	88	0.00
71 P	Bromoform	0.326	0.378	-16.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.040	2.827	7.0	88	0.00
74 T	N-amyl acetate	1.350	1.187	12.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.130	0.990	12.4	86	0.00
76 T	1,2,3-Trichloropropane	0.908	0.765	15.7	84	0.00
77 T	Bromobenzene	0.905	0.842	7.0	89	0.00
78 T	n-propylbenzene	3.299	3.129	5.2	89	0.00
79 T	2-Chlorotoluene	2.125	1.914	9.9	87	0.00
80 T	1,3,5-Trimethylbenzene	2.532	2.362	6.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.283	11.6	82	0.00
82 T	4-Chlorotoluene	2.349	2.198	6.4	88	0.00
83 T	tert-Butylbenzene	2.779	2.609	6.1	89	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.394	5.8	87	0.00
85 T	sec-Butylbenzene	3.143	3.003	4.5	89	0.00
86 T	p-Isopropyltoluene	2.745	2.662	3.0	90	0.00
87 T	1,3-Dichlorobenzene	1.592	1.516	4.8	91	0.00
88 T	1,4-Dichlorobenzene	1.633	1.504	7.9	90	0.00
89 T	n-Butylbenzene	2.113	2.121	-0.4	92	0.00
90 T	Hexachloroethane	0.467	0.454	2.8	92	0.00
91 T	1,2-Dichlorobenzene	1.629	1.510	7.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.220	1.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.091	-2.2	95	0.00
94 T	Hexachlorobutadiene	0.539	0.514	4.6	93	0.00
95 T	Naphthalene	3.289	3.361	-2.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.125	1.119	0.5	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6