

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042279.D
 Acq On : 10 Jul 2024 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:04:06 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	80	0.00
2 T	Dichlorodifluoromethane	0.381	0.418	-9.7	90	0.00
3 P	Chloromethane	0.478	0.450	5.9	78	0.00
4 C	Vinyl Chloride	0.479	0.458	4.4#	79	0.00
5 T	Bromomethane	0.237	0.264	-11.4	91	0.00
6 T	Chloroethane	0.241	0.240	0.4	93	0.00
7 T	Trichlorofluoromethane	0.628	0.709	-12.9	96	0.00
8 T	Diethyl Ether	0.295	0.270	8.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.441	-2.1	84	0.00
10 T	Methyl Iodide	0.537	0.568	-5.8	86	0.00
11 T	Tert butyl alcohol	0.109	0.115	-5.5	83	-0.01
12 CM	1,1-Dichloroethene	0.431	0.447	-3.7#	84	0.00
13 T	Acrolein	0.123	0.104	15.4	69	0.00
14 T	Allyl chloride	0.684	0.662	3.2	77	0.00
15 T	Acrylonitrile	0.286	0.289	-1.0	79	0.00
16 T	Acetone	0.253	0.229	9.5	79	0.00
17 T	Carbon Disulfide	0.879	0.867	1.4	85	0.00
18 T	Methyl Acetate	0.691	0.638	7.7	70	0.00
19 T	Methyl tert-butyl Ether	1.425	1.471	-3.2	81	0.00
20 T	Methylene Chloride	0.554	0.514	7.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.438	0.450	-2.7	84	0.00
22 T	Diisopropyl ether	1.446	1.447	-0.1	79	0.00
23 T	Vinyl Acetate	1.235	1.286	-4.1	80	0.00
24 P	1,1-Dichloroethane	0.810	0.829	-2.3	82	0.00
25 T	2-Butanone	0.394	0.383	2.8	76	0.00
26 T	2,2-Dichloropropane	0.586	0.542	7.5	74	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.561	-2.4	81	0.00
28 T	Bromochloromethane	0.347	0.324	6.6	79	0.00
29 T	Tetrahydrofuran	0.254	0.252	0.8	77	0.00
30 C	Chloroform	0.843	0.867	-2.8#	83	0.00
31 T	Cyclohexane	0.674	0.672	0.3	83	0.00
32 T	1,1,1-Trichloroethane	0.705	0.750	-6.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.577	0.531	8.0	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.355	0.364	-2.5	83	0.00
36 T	1,1-Dichloropropene	0.377	0.393	-4.2	84	0.00
37 T	Ethyl Acetate	0.491	0.506	-3.1	78	0.00
38 T	Carbon Tetrachloride	0.416	0.451	-8.4	85	0.00
39 T	Methylcyclohexane	0.476	0.496	-4.2	84	0.00
40 TM	Benzene	1.271	1.321	-3.9	83	0.00
41 T	Methacrylonitrile	0.266	0.272	-2.3	76	0.00
42 TM	1,2-Dichloroethane	0.409	0.426	-4.2	81	0.00
43 T	Isopropyl Acetate	0.753	0.771	-2.4	78	0.00
44 TM	Trichloroethene	0.341	0.368	-7.9	85	0.00
45 C	1,2-Dichloropropane	0.312	0.326	-4.5#	80	0.00
46 T	Dibromomethane	0.228	0.239	-4.8	81	0.00
47 T	Bromodichloromethane	0.418	0.448	-7.2	81	0.00
48 T	Methyl methacrylate	0.360	0.379	-5.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	83	0.00
50 S	Toluene-d8	1.246	1.192	4.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.519	0.529	-1.9	76	0.00
52 CM	Toluene	0.809	0.865	-6.9#	82	0.00
53 T	t-1,3-Dichloropropene	0.409	0.443	-8.3	80	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.499	-9.0	80	0.00
55 T	1,1,2-Trichloroethane	0.337	0.360	-6.8	81	0.00
56 T	Ethyl methacrylate	0.524	0.565	-7.8	78	0.00
57 T	1,3-Dichloropropane	0.545	0.568	-4.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.244	0.266	-9.0	78	0.00
59 T	2-Hexanone	0.397	0.409	-3.0	75	0.00
60 T	Dibromochloromethane	0.366	0.404	-10.4	81	0.00
61 T	1,2-Dibromoethane	0.350	0.383	-9.4	84	0.00
62 S	4-Bromofluorobenzene	0.459	0.478	-4.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.364	0.386	-6.0	87	0.00
65 PM	Chlorobenzene	1.040	1.087	-4.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.389	-6.9	81	0.00
67 C	Ethyl Benzene	1.630	1.732	-6.3#	82	0.00
68 T	m/p-Xylenes	0.658	0.705	-7.1	83	0.00
69 T	o-Xylene	0.651	0.704	-8.1	82	0.00
70 T	Styrene	1.092	1.198	-9.7	81	0.00
71 P	Bromoform	0.326	0.358	-9.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.040	3.156	-3.8	82	0.00
74 T	N-amyl acetate	1.350	1.327	1.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.130	1.096	3.0	79	0.00
76 T	1,2,3-Trichloropropane	0.908	0.872	4.0	80	0.00
77 T	Bromobenzene	0.905	0.923	-2.0	82	0.00
78 T	n-propylbenzene	3.299	3.435	-4.1	81	0.00
79 T	2-Chlorotoluene	2.125	2.136	-0.5	81	0.00
80 T	1,3,5-Trimethylbenzene	2.532	2.651	-4.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.316	1.3	76	0.00
82 T	4-Chlorotoluene	2.349	2.424	-3.2	81	0.00
83 T	tert-Butylbenzene	2.779	2.840	-2.2	80	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.703	-6.4	82	0.00
85 T	sec-Butylbenzene	3.143	3.320	-5.6	82	0.00
86 T	p-Isopropyltoluene	2.745	2.930	-6.7	82	0.00
87 T	1,3-Dichlorobenzene	1.592	1.610	-1.1	80	0.00
88 T	1,4-Dichlorobenzene	1.633	1.635	-0.1	82	0.00
89 T	n-Butylbenzene	2.113	2.193	-3.8	80	0.00
90 T	Hexachloroethane	0.467	0.488	-4.5	82	0.00
91 T	1,2-Dichlorobenzene	1.629	1.670	-2.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.224	0.231	-3.1	78	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.122	-5.2	81	0.00
94 T	Hexachlorobutadiene	0.539	0.549	-1.9	83	0.00
95 T	Naphthalene	3.289	3.548	-7.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.125	1.168	-3.8	80	0.00

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