

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041411.D
 Acq On : 07 May 2024 16:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 02:03:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 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	89	0.00
2 T	Dichlorodifluoromethane	0.411	0.347	15.6	65	0.00
3 P	Chloromethane	0.425	0.335	21.2	70	0.00
4 C	Vinyl Chloride	0.405	0.418	-3.2#	90	0.00
5 T	Bromomethane	0.254	0.226	11.0	77	0.00
6 T	Chloroethane	0.188	0.198	-5.3	93	0.00
7 T	Trichlorofluoromethane	0.699	0.685	2.0	90	0.00
8 T	Diethyl Ether	0.246	0.243	1.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.419	-6.6	90	0.00
10 T	Methyl Iodide	0.423	0.461	-9.0	88	0.00
11 T	Tert butyl alcohol	0.109	0.110	-0.9	88	-0.01
12 CM	1,1-Dichloroethene	0.387	0.396	-2.3#	86	0.00
13 T	Acrolein	0.086	0.088	-2.3	92	0.00
14 T	Allyl chloride	0.651	0.675	-3.7	85	0.00
15 T	Acrylonitrile	0.249	0.259	-4.0	93	0.00
16 T	Acetone	0.284	0.244	14.1	94	0.00
17 T	Carbon Disulfide	0.911	0.802	12.0	73	0.00
18 T	Methyl Acetate	0.557	0.590	-5.9	98	0.00
19 T	Methyl tert-butyl Ether	1.412	1.425	-0.9	91	0.00
20 T	Methylene Chloride	0.473	0.452	4.4	89	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.410	5.3	85	0.00
22 T	Diisopropyl ether	1.380	1.393	-0.9	91	0.00
23 T	Vinyl Acetate	1.234	1.297	-5.1	90	0.00
24 P	1,1-Dichloroethane	0.779	0.776	0.4	89	0.00
25 T	2-Butanone	0.352	0.383	-8.8	96	0.00
26 T	2,2-Dichloropropane	0.652	0.640	1.8	87	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.508	1.0	87	0.00
28 T	Bromochloromethane	0.278	0.255	8.3	87	0.00
29 T	Tetrahydrofuran	0.230	0.240	-4.3	94	0.00
30 C	Chloroform	0.811	0.828	-2.1#	91	0.00
31 T	Cyclohexane	0.657	0.621	5.5	84	0.00
32 T	1,1,1-Trichloroethane	0.738	0.736	0.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.619	-13.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.339	0.358	-5.6	100	0.00
36 T	1,1-Dichloropropene	0.405	0.377	6.9	87	0.00
37 T	Ethyl Acetate	0.506	0.501	1.0	92	0.00
38 T	Carbon Tetrachloride	0.464	0.442	4.7	86	0.00
39 T	Methylcyclohexane	0.476	0.408	14.3	86	0.00
40 TM	Benzene	1.249	1.195	4.3	91	0.00
41 T	Methacrylonitrile	0.260	0.279	-7.3	94	0.00
42 TM	1,2-Dichloroethane	0.458	0.460	-0.4	94	0.00
43 T	Isopropyl Acetate	0.760	0.771	-1.4	94	0.00
44 TM	Trichloroethene	0.330	0.324	1.8	103	0.00
45 C	1,2-Dichloropropane	0.279	0.257	7.9#	92	0.00
46 T	Dibromomethane	0.222	0.196	11.7	84	0.00
47 T	Bromodichloromethane	0.396	0.362	8.6	81	0.00
48 T	Methyl methacrylate	0.348	0.323	7.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	82	0.00
50 S	Toluene-d8	1.072	1.033	3.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.443	2.9	88	0.00
52 CM	Toluene	0.764	0.649	15.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.392	0.364	7.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.391	10.1	79	0.00
55 T	1,1,2-Trichloroethane	0.294	0.271	7.8	87	0.00
56 T	Ethyl methacrylate	0.455	0.438	3.7	85	0.00
57 T	1,3-Dichloropropane	0.491	0.440	10.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.199	10.0	80	0.00
59 T	2-Hexanone	0.365	0.349	4.4	89	0.00
60 T	Dibromochloromethane	0.346	0.319	7.8	81	0.00
61 T	1,2-Dibromoethane	0.324	0.285	12.0	85	0.00
62 S	4-Bromofluorobenzene	0.415	0.380	8.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.362	0.358	1.1	83	0.00
65 PM	Chlorobenzene	1.015	1.011	0.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.368	-2.5	81	0.00
67 C	Ethyl Benzene	1.675	1.681	-0.4#	82	0.00
68 T	m/p-Xylenes	0.671	0.666	0.7	81	0.00
69 T	o-Xylene	0.642	0.666	-3.7	79	0.00
70 T	Styrene	1.054	1.135	-7.7	79	0.00
71 P	Bromoform	0.321	0.346	-7.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.052	3.124	-2.4	86	0.00
74 T	N-amyl acetate	1.333	1.458	-9.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.070	-7.0	88	0.00
76 T	1,2,3-Trichloropropane	0.815	0.872	-7.0	92	0.00
77 T	Bromobenzene	0.861	0.904	-5.0	85	0.00
78 T	n-propylbenzene	3.206	3.475	-8.4	91	0.00
79 T	2-Chlorotoluene	2.066	2.102	-1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.626	-5.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.318	-6.4	81	0.00
82 T	4-Chlorotoluene	2.345	2.433	-3.8	82	0.00
83 T	tert-Butylbenzene	2.664	2.833	-6.3	85	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.674	-6.8	87	0.00
85 T	sec-Butylbenzene	3.053	3.301	-8.1	84	0.00
86 T	p-Isopropyltoluene	2.742	2.932	-6.9	84	0.00
87 T	1,3-Dichlorobenzene	1.566	1.621	-3.5	83	0.00
88 T	1,4-Dichlorobenzene	1.613	1.647	-2.1	85	0.00
89 T	n-Butylbenzene	2.205	2.322	-5.3	83	0.00
90 T	Hexachloroethane	0.459	0.485	-5.7	81	0.00
91 T	1,2-Dichlorobenzene	1.654	1.687	-2.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.252	-9.1	83	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.184	-2.4	79	0.00
94 T	Hexachlorobutadiene	0.577	0.568	1.6	81	0.00
95 T	Naphthalene	3.426	3.628	-5.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.233	-4.4	88	0.00

(#) = Out of Range

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