

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
 Data File : VX040789.D
 Acq On : 25 Mar 2024 16:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 04:46:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 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	108	0.00
2 T	Dichlorodifluoromethane	0.647	0.588	9.1	92	0.00
3 P	Chloromethane	0.662	0.528	20.2	86	0.00
4 C	Vinyl Chloride	0.627	0.565	9.9#	91	0.00
5 T	Bromomethane	0.422	0.411	2.6	86	0.00
6 T	Chloroethane	0.440	0.372	15.5	87	0.00
7 T	Trichlorofluoromethane	1.096	1.028	6.2	95	0.00
8 T	Diethyl Ether	0.352	0.318	9.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.631	0.544	13.8	88	0.00
10 T	Methyl Iodide	0.835	0.717	14.1	91	0.00
11 T	Tert butyl alcohol	0.135	0.130	3.7	103	0.00
12 CM	1,1-Dichloroethene	0.591	0.527	10.8#	94	0.00
13 T	Acrolein	0.080	0.073	8.8	102	0.00
14 T	Allyl chloride	1.058	0.949	10.3	94	0.00
15 T	Acrylonitrile	0.332	0.310	6.6	95	0.00
16 T	Acetone	0.298	0.269	9.7	97	0.00
17 T	Carbon Disulfide	1.696	1.408	17.0	88	0.00
18 T	Methyl Acetate	0.798	0.682	14.5	96	0.00
19 T	Methyl tert-butyl Ether	2.038	1.863	8.6	94	0.00
20 T	Methylene Chloride	0.651	0.571	12.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.536	14.0	90	0.00
22 T	Diisopropyl ether	2.065	1.888	8.6	94	0.00
23 T	Vinyl Acetate	1.952	1.820	6.8	95	0.00
24 P	1,1-Dichloroethane	1.186	1.057	10.9	93	0.00
25 T	2-Butanone	0.466	0.444	4.7	98	0.00
26 T	2,2-Dichloropropane	1.035	0.933	9.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.644	10.8	94	0.00
28 T	Bromochloromethane	0.543	0.506	6.8	107	0.00
29 T	Tetrahydrofuran	0.310	0.291	6.1	99	0.00
30 C	Chloroform	1.270	1.163	8.4#	95	0.00
31 T	Cyclohexane	0.999	0.874	12.5	89	0.00
32 T	1,1,1-Trichloroethane	1.092	1.053	3.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.855	-1.7	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.374	0.354	5.3	109	0.00
36 T	1,1-Dichloropropene	0.551	0.463	16.0	95	0.00
37 T	Ethyl Acetate	0.626	0.550	12.1	95	0.00
38 T	Carbon Tetrachloride	0.620	0.553	10.8	99	0.00
39 T	Methylcyclohexane	0.610	0.510	16.4	88	0.00
40 TM	Benzene	1.521	1.333	12.4	103	0.00
41 T	Methacrylonitrile	0.323	0.298	7.7	96	0.00
42 TM	1,2-Dichloroethane	0.616	0.570	7.5	107	0.00
43 T	Isopropyl Acetate	0.982	0.908	7.5	101	0.00
44 TM	Trichloroethene	0.365	0.326	10.7	98	0.00
45 C	1,2-Dichloropropane	0.357	0.317	11.2#	95	0.00
46 T	Dibromomethane	0.283	0.253	10.6	95	0.00
47 T	Bromodichloromethane	0.578	0.519	10.2	95	0.00
48 T	Methyl methacrylate	0.449	0.419	6.7	99	0.00

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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)
49 T	1,4-Dioxane	0.008	0.007	12.5	104	0.00
50 S	Toluene-d8	1.281	1.220	4.8	110	0.00
51 T	4-Methyl-2-Pentanone	0.609	0.562	7.7	99	0.00
52 CM	Toluene	0.907	0.802	11.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.597	0.512	14.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.552	10.7	94	0.00
55 T	1,1,2-Trichloroethane	0.369	0.314	14.9	93	0.00
56 T	Ethyl methacrylate	0.618	0.546	11.7	91	0.00
57 T	1,3-Dichloropropane	0.630	0.543	13.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.264	18.5	98	0.00
59 T	2-Hexanone	0.472	0.418	11.4	97	0.00
60 T	Dibromochloromethane	0.434	0.385	11.3	96	0.00
61 T	1,2-Dibromoethane	0.390	0.338	13.3	94	0.00
62 S	4-Bromofluorobenzene	0.506	0.469	7.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.372	0.323	13.2	91	0.00
65 PM	Chlorobenzene	1.134	1.054	7.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.359	7.0	90	0.00
67 C	Ethyl Benzene	2.031	1.878	7.5#	91	0.00
68 T	m/p-Xylenes	0.744	0.681	8.5	90	0.00
69 T	o-Xylene	0.714	0.664	7.0	91	0.00
70 T	Styrene	1.196	1.149	3.9	93	0.00
71 P	Bromoform	0.315	0.310	1.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.794	3.283	13.5	97	0.00
74 T	N-amyl acetate	1.868	1.706	8.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.284	1.097	14.6	98	0.00
76 T	1,2,3-Trichloropropane	1.075	0.984	8.5	99	0.00
77 T	Bromobenzene	0.918	0.795	13.4	97	0.00
78 T	n-propylbenzene	4.678	4.148	11.3	100	0.00
79 T	2-Chlorotoluene	2.699	2.423	10.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.180	2.835	10.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.380	10.6	98	0.00
82 T	4-Chlorotoluene	3.385	2.855	15.7	96	0.00
83 T	tert-Butylbenzene	3.190	2.794	12.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.201	2.874	10.2	100	0.00
85 T	sec-Butylbenzene	4.056	3.630	10.5	97	0.00
86 T	p-Isopropyltoluene	3.364	3.152	6.3	103	0.00
87 T	1,3-Dichlorobenzene	1.754	1.577	10.1	98	0.00
88 T	1,4-Dichlorobenzene	1.862	1.603	13.9	100	0.00
89 T	n-Butylbenzene	3.392	2.973	12.4	97	0.00
90 T	Hexachloroethane	0.586	0.562	4.1	98	0.00
91 T	1,2-Dichlorobenzene	1.723	1.491	13.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.274	14.6	96	0.00
93 T	1,2,4-Trichlorobenzene	1.224	1.022	16.5	91	0.00
94 T	Hexachlorobutadiene	0.483	0.378	21.7	86	0.00
95 T	Naphthalene	3.874	3.374	12.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.203	1.000	16.9	96	0.00

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