

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX044002.D
 Acq On : 25 Nov 2024 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 00:56:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 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	92	0.00
2 T	Dichlorodifluoromethane	0.633	0.558	11.8	75	0.00
3 P	Chloromethane	0.667	0.617	7.5	81	0.00
4 C	Vinyl Chloride	0.709	0.635	10.4#	77	0.00
5 T	Bromomethane	0.436	0.412	5.5	85	0.00
6 T	Chloroethane	0.432	0.363	16.0	73	0.00
7 T	Trichlorofluoromethane	1.268	1.302	-2.7	88	0.00
8 T	Diethyl Ether	0.462	0.435	5.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.538	11.1	75	0.00
10 T	Methyl Iodide	0.755	0.722	4.4	82	0.00
11 T	Tert butyl alcohol	0.138	0.118	14.5	75	0.01
12 CM	1,1-Dichloroethene	0.576	0.522	9.4#	80	0.00
13 T	Acrolein	0.145	0.128	11.7	81	0.00
14 T	Allyl chloride	0.941	0.872	7.3	77	0.00
15 T	Acrylonitrile	0.335	0.306	8.7	76	0.00
16 T	Acetone	0.394	0.286	27.4#	62	0.00
17 T	Carbon Disulfide	1.188	0.966	18.7	69	0.00
18 T	Methyl Acetate	0.917	0.852	7.1	79	0.00
19 T	Methyl tert-butyl Ether	2.092	2.023	3.3	82	0.00
20 T	Methylene Chloride	0.668	0.613	8.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.551	7.4	80	0.00
22 T	Diisopropyl ether	2.013	1.953	3.0	83	0.00
23 T	Vinyl Acetate	1.722	1.675	2.7	79	0.00
24 P	1,1-Dichloroethane	1.161	1.123	3.3	82	0.00
25 T	2-Butanone	0.508	0.440	13.4	71	0.00
26 T	2,2-Dichloropropane	1.049	0.887	15.4	71	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.689	6.3	80	0.00
28 T	Bromochloromethane	0.511	0.474	7.2	97	0.00
29 T	Tetrahydrofuran	0.312	0.280	10.3	76	0.00
30 C	Chloroform	1.249	1.211	3.0#	85	0.01
31 T	Cyclohexane	0.956	0.867	9.3	77	0.00
32 T	1,1,1-Trichloroethane	1.077	1.072	0.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.858	0.851	0.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.357	0.350	2.0	102	0.00
36 T	1,1-Dichloropropene	0.445	0.421	5.4	81	0.00
37 T	Ethyl Acetate	0.553	0.489	11.6	77	0.01
38 T	Carbon Tetrachloride	0.500	0.466	6.8	80	0.00
39 T	Methylcyclohexane	0.578	0.500	13.5	73	0.00
40 TM	Benzene	1.387	1.309	5.6	84	0.00
41 T	Methacrylonitrile	0.283	0.259	8.5	75	0.00
42 TM	1,2-Dichloroethane	0.557	0.526	5.6	83	0.00
43 T	Isopropyl Acetate	0.880	0.810	8.0	79	0.00
44 TM	Trichloroethene	0.393	0.324	17.6	83	0.00
45 C	1,2-Dichloropropane	0.340	0.329	3.2#	85	0.00
46 T	Dibromomethane	0.269	0.264	1.9	86	0.00
47 T	Bromodichloromethane	0.482	0.472	2.1	83	0.00
48 T	Methyl methacrylate	0.422	0.389	7.8	80	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	0.006	25.0	69	0.01
50 S	Toluene-d8	1.232	1.189	3.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.500	6.9	79	0.00
52 CM	Toluene	0.830	0.798	3.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.491	0.463	5.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.504	6.5	79	0.00
55 T	1,1,2-Trichloroethane	0.343	0.319	7.0	82	0.00
56 T	Ethyl methacrylate	0.534	0.520	2.6	81	0.00
57 T	1,3-Dichloropropane	0.577	0.547	5.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.267	2.2	83	0.00
59 T	2-Hexanone	0.403	0.368	8.7	75	0.00
60 T	Dibromochloromethane	0.344	0.328	4.7	79	0.00
61 T	1,2-Dibromoethane	0.346	0.336	2.9	83	0.00
62 S	4-Bromofluorobenzene	0.419	0.404	3.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.330	0.314	4.8	82	0.00
65 PM	Chlorobenzene	1.098	1.020	7.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.352	1.1	82	0.00
67 C	Ethyl Benzene	1.861	1.805	3.0#	82	0.00
68 T	m/p-Xylenes	0.694	0.668	3.7	80	0.00
69 T	o-Xylene	0.678	0.671	1.0	81	0.00
70 T	Styrene	1.121	1.108	1.2	80	0.00
71 P	Bromoform	0.240	0.233	2.9	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.843	3.677	4.3	82	0.00
74 T	N-amyl acetate	1.780	1.762	1.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.316	1.241	5.7	82	0.00
76 T	1,2,3-Trichloropropane	1.096	1.005	8.3	78	0.00
77 T	Bromobenzene	0.917	0.862	6.0	81	0.00
78 T	n-propylbenzene	4.293	4.073	5.1	79	0.00
79 T	2-Chlorotoluene	2.714	2.502	7.8	80	0.00
80 T	1,3,5-Trimethylbenzene	3.162	3.068	3.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.402	0.341	15.2	71	0.00
82 T	4-Chlorotoluene	3.064	2.893	5.6	80	0.00
83 T	tert-Butylbenzene	3.134	3.038	3.1	81	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.061	2.8	82	0.00
85 T	sec-Butylbenzene	3.840	3.658	4.7	79	0.00
86 T	p-Isopropyltoluene	3.119	3.063	1.8	80	0.00
87 T	1,3-Dichlorobenzene	1.670	1.564	6.3	81	0.00
88 T	1,4-Dichlorobenzene	1.702	1.565	8.0	81	0.00
89 T	n-Butylbenzene	2.750	2.619	4.8	76	0.00
90 T	Hexachloroethane	0.530	0.481	9.2	75	0.00
91 T	1,2-Dichlorobenzene	1.685	1.601	5.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.245	7.2	79	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.902	9.3	76	0.00
94 T	Hexachlorobutadiene	0.393	0.371	5.6	83	0.00
95 T	Naphthalene	3.576	3.452	3.5	79	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.974	3.2	80	0.00

(#) = Out of Range

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