

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081891.D
 Acq On : 26 Apr 2024 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 23:07:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 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	102	0.00
2 T	Dichlorodifluoromethane	0.702	0.586	16.5	83	0.00
3 P	Chloromethane	0.732	0.656	10.4	92	0.00
4 C	Vinyl Chloride	0.663	0.588	11.3#	88	0.00
5 T	Bromomethane	0.342	0.257	24.9	86	0.00
6 T	Chloroethane	0.335	0.324	3.3	104	0.00
7 T	Trichlorofluoromethane	1.025	0.864	15.7	85	0.00
8 T	Diethyl Ether	0.436	0.400	8.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.599	-0.7	100	0.00
10 T	Methyl Iodide	0.521	0.519	0.4	93	0.00
11 T	Tert butyl alcohol	0.153	0.121	20.9	81	0.00
12 CM	1,1-Dichloroethene	0.606	0.564	6.9#	94	0.00
13 T	Acrolein	0.130	0.102	21.5	84	0.00
14 T	Allyl chloride	1.281	0.975	23.9	83	0.00
15 T	Acrylonitrile	0.368	0.311	15.5	90	0.00
16 T	Acetone	0.282	0.223	20.9	88	0.00
17 T	Carbon Disulfide	1.820	1.517	16.6	91	0.00
18 T	Methyl Acetate	0.855	0.706	17.4	86	0.00
19 T	Methyl tert-butyl Ether	2.285	2.022	11.5	89	0.00
20 T	Methylene Chloride	0.723	0.646	10.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.564	14.5	92	0.00
22 T	Diisopropyl ether	2.479	2.183	11.9	91	0.00
23 T	Vinyl Acetate	2.014	1.761	12.6	89	0.00
24 P	1,1-Dichloroethane	1.290	1.159	10.2	90	0.00
25 T	2-Butanone	0.479	0.393	18.0	87	0.00
26 T	2,2-Dichloropropane	1.187	0.933	21.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.698	9.6	92	0.00
28 T	Bromochloromethane	0.613	0.480	21.7	84	0.00
29 T	Tetrahydrofuran	0.343	0.275	19.8	87	0.00
30 C	Chloroform	1.279	1.119	12.5#	90	0.00
31 T	Cyclohexane	1.271	1.070	15.8	93	0.00
32 T	1,1,1-Trichloroethane	1.140	0.946	17.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.717	15.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.301	0.276	8.3	91	0.00
36 T	1,1-Dichloropropene	0.490	0.432	11.8	91	0.00
37 T	Ethyl Acetate	0.530	0.464	12.5	87	0.00
38 T	Carbon Tetrachloride	0.479	0.415	13.4	86	0.00
39 T	Methylcyclohexane	0.595	0.526	11.6	91	0.00
40 TM	Benzene	1.470	1.368	6.9	96	0.00
41 T	Methacrylonitrile	0.338	0.269	20.4	86	0.00
42 TM	1,2-Dichloroethane	0.546	0.459	15.9	87	0.00
43 T	Isopropyl Acetate	0.996	0.846	15.1	89	0.00
44 TM	Trichloroethene	0.339	0.358	-5.6	110	0.00
45 C	1,2-Dichloropropane	0.385	0.346	10.1#	93	0.00
46 T	Dibromomethane	0.266	0.223	16.2	92	0.00
47 T	Bromodichloromethane	0.561	0.470	16.2	88	0.00
48 T	Methyl methacrylate	0.475	0.404	14.9	90	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	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.182	1.140	3.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.475	15.3	90	0.00
52 CM	Toluene	0.880	0.823	6.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.610	0.530	13.1	87	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.558	11.3	89	0.00
55 T	1,1,2-Trichloroethane	0.346	0.305	11.8	96	0.00
56 T	Ethyl methacrylate	0.659	0.571	13.4	88	0.00
57 T	1,3-Dichloropropane	0.616	0.557	9.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.276	8.0	91	0.00
59 T	2-Hexanone	0.417	0.355	14.9	88	0.00
60 T	Dibromochloromethane	0.367	0.332	9.5	91	0.00
61 T	1,2-Dibromoethane	0.331	0.306	7.6	93	0.00
62 S	4-Bromofluorobenzene	0.467	0.416	10.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.363	0.322	11.3	91	0.00
65 PM	Chlorobenzene	1.092	1.010	7.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.324	8.7	94	0.00
67 C	Ethyl Benzene	2.031	1.853	8.8#	94	0.00
68 T	m/p-Xylenes	0.724	0.681	5.9	95	0.00
69 T	o-Xylene	0.707	0.670	5.2	98	0.00
70 T	Styrene	1.223	1.132	7.4	95	0.00
71 P	Bromoform	0.279	0.239	14.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.445	4.008	9.8	92	0.00
74 T	N-amyl acetate	2.475	2.129	14.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.138	14.8	96	0.00
76 T	1,2,3-Trichloropropane	1.296	1.047	19.2	87	0.00
77 T	Bromobenzene	0.930	0.840	9.7	94	0.00
78 T	n-propylbenzene	5.400	4.788	11.3	91	0.00
79 T	2-Chlorotoluene	3.436	2.935	14.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.762	3.303	12.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.535	15.5	84	0.00
82 T	4-Chlorotoluene	3.335	2.884	13.5	87	0.00
83 T	tert-Butylbenzene	3.133	2.800	10.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.757	3.306	12.0	90	0.00
85 T	sec-Butylbenzene	4.413	4.034	8.6	93	0.00
86 T	p-Isopropyltoluene	3.543	3.176	10.4	92	0.00
87 T	1,3-Dichlorobenzene	1.736	1.564	9.9	94	0.00
88 T	1,4-Dichlorobenzene	1.709	1.565	8.4	94	0.00
89 T	n-Butylbenzene	3.298	2.974	9.8	88	0.00
90 T	Hexachloroethane	0.697	0.632	9.3	92	0.00
91 T	1,2-Dichlorobenzene	1.664	1.523	8.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.241	25.8#	79	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.817	12.2	89	0.00
94 T	Hexachlorobutadiene	0.343	0.303	11.7	83	0.00
95 T	Naphthalene	3.518	3.137	10.8	90	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	0.894	0.841	5.9	92	0.00

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