

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082198.D
 Acq On : 17 May 2024 22:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 00:14:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	96	0.00
2 T	Dichlorodifluoromethane	0.721	0.657	8.9	84	0.00
3 P	Chloromethane	0.817	0.734	10.2	88	0.00
4 C	Vinyl Chloride	0.768	0.711	7.4#	88	0.00
5 T	Bromomethane	0.441	0.351	20.4	81	0.00
6 T	Chloroethane	0.501	0.463	7.6	93	0.00
7 T	Trichlorofluoromethane	1.006	0.968	3.8	91	0.00
8 T	Diethyl Ether	0.358	0.351	2.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.538	8.5	90	0.00
10 T	Methyl Iodide	0.591	0.537	9.1	83	0.00
11 T	Tert butyl alcohol	0.127	0.115	9.4	86	0.00
12 CM	1,1-Dichloroethene	0.546	0.521	4.6#	90	0.00
13 T	Acrolein	0.094	0.069	26.6#	66	0.00
14 T	Allyl chloride	1.169	1.045	10.6	89	0.00
15 T	Acrylonitrile	0.328	0.315	4.0	89	0.00
16 T	Acetone	0.324	0.285	12.0	79	0.00
17 T	Carbon Disulfide	1.764	1.531	13.2	87	0.00
18 T	Methyl Acetate	0.807	0.769	4.7	94	0.00
19 T	Methyl tert-butyl Ether	1.996	1.934	3.1	90	0.00
20 T	Methylene Chloride	0.653	0.614	6.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.556	6.6	91	0.00
22 T	Diisopropyl ether	2.441	2.396	1.8	92	0.00
23 T	Vinyl Acetate	1.925	1.877	2.5	88	0.00
24 P	1,1-Dichloroethane	1.258	1.218	3.2	94	0.00
25 T	2-Butanone	0.491	0.463	5.7	87	0.00
26 T	2,2-Dichloropropane	1.054	0.841	20.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.676	3.7	91	0.00
28 T	Bromochloromethane	0.586	0.509	13.1	89	0.00
29 T	Tetrahydrofuran	0.315	0.305	3.2	89	0.00
30 C	Chloroform	1.202	1.163	3.2#	94	0.00
31 T	Cyclohexane	1.261	1.097	13.0	90	0.00
32 T	1,1,1-Trichloroethane	1.066	1.041	2.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.792	-0.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.308	0.319	-3.6	101	0.00
36 T	1,1-Dichloropropene	0.516	0.486	5.8	91	0.00
37 T	Ethyl Acetate	0.577	0.539	6.6	86	0.00
38 T	Carbon Tetrachloride	0.523	0.505	3.4	92	0.00
39 T	Methylcyclohexane	0.565	0.551	2.5	90	0.00
40 TM	Benzene	1.538	1.498	2.6	94	0.00
41 T	Methacrylonitrile	0.340	0.323	5.0	92	0.00
42 TM	1,2-Dichloroethane	0.592	0.566	4.4	93	0.00
43 T	Isopropyl Acetate	1.023	1.249	-22.1	116	0.00
44 TM	Trichloroethene	0.349	0.328	6.0	92	0.00
45 C	1,2-Dichloropropane	0.397	0.384	3.3#	94	0.00
46 T	Dibromomethane	0.261	0.246	5.7	91	0.00
47 T	Bromodichloromethane	0.550	0.544	1.1	93	0.00
48 T	Methyl methacrylate	0.487	0.474	2.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.179	1.216	-3.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.570	1.9	90	0.00
52 CM	Toluene	0.923	0.923	0.0	93	0.00
53 T	t-1,3-Dichloropropene	0.569	0.559	1.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.583	3.2	89	0.00
55 T	1,1,2-Trichloroethane	0.335	0.329	1.8	95	0.00
56 T	Ethyl methacrylate	0.570	0.582	-2.1	90	0.00
57 T	1,3-Dichloropropane	0.627	0.606	3.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.300	-2.0	92	0.00
59 T	2-Hexanone	0.426	0.417	2.1	87	0.00
60 T	Dibromochloromethane	0.370	0.392	-5.9	94	0.00
61 T	1,2-Dibromoethane	0.345	0.334	3.2	93	0.00
62 S	4-Bromofluorobenzene	0.421	0.436	-3.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.371	0.324	12.7	86	0.00
65 PM	Chlorobenzene	1.105	1.055	4.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.363	0.3	94	0.00
67 C	Ethyl Benzene	1.976	1.957	1.0#	93	0.00
68 T	m/p-Xylenes	0.724	0.721	0.4	92	0.00
69 T	o-Xylene	0.701	0.704	-0.4	93	0.00
70 T	Styrene	1.165	1.213	-4.1	94	0.00
71 P	Bromoform	0.261	0.276	-5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.972	3.891	2.0	92	0.00
74 T	N-amyl acetate	2.185	2.112	3.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.100	3.9	95	0.00
76 T	1,2,3-Trichloropropane	1.052	1.015	3.5	92	0.00
77 T	Bromobenzene	0.947	0.900	5.0	93	0.00
78 T	n-propylbenzene	4.704	4.719	-0.3	93	0.00
79 T	2-Chlorotoluene	2.954	2.833	4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.226	-0.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.401	10.9	85	0.00
82 T	4-Chlorotoluene	2.888	2.821	2.3	93	0.00
83 T	tert-Butylbenzene	2.810	2.779	1.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.312	-0.8	92	0.00
85 T	sec-Butylbenzene	3.895	3.916	-0.5	93	0.00
86 T	p-Isopropyltoluene	3.165	3.258	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	1.715	1.672	2.5	94	0.00
88 T	1,4-Dichlorobenzene	1.750	1.660	5.1	94	0.00
89 T	n-Butylbenzene	2.845	2.824	0.7	89	0.00
90 T	Hexachloroethane	0.586	0.596	-1.7	94	0.00
91 T	1,2-Dichlorobenzene	1.623	1.591	2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.228	3.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.878	3.5	89	0.00
94 T	Hexachlorobutadiene	0.399	0.354	11.3	87	0.00
95 T	Naphthalene	2.852	2.847	0.2	89	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	0.911	0.874	4.1	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5