

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082178.D
 Acq On : 17 May 2024 14:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 23:09:44 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	0.686	4.9	87	0.00
3 P	Chloromethane	0.817	0.742	9.2	88	0.00
4 C	Vinyl Chloride	0.768	0.714	7.0#	88	0.00
5 T	Bromomethane	0.441	0.361	18.1	83	0.00
6 T	Chloroethane	0.501	0.471	6.0	94	0.00
7 T	Trichlorofluoromethane	1.006	0.986	2.0	92	0.00
8 T	Diethyl Ether	0.358	0.350	2.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.551	6.3	91	0.00
10 T	Methyl Iodide	0.591	0.520	12.0	80	0.00
11 T	Tert butyl alcohol	0.127	0.109	14.2	80	0.00
12 CM	1,1-Dichloroethene	0.546	0.523	4.2#	90	0.00
13 T	Acrolein	0.094	0.073	22.3	70	0.00
14 T	Allyl chloride	1.169	1.075	8.0	90	0.00
15 T	Acrylonitrile	0.328	0.312	4.9	88	0.00
16 T	Acetone	0.324	0.277	14.5	76	0.00
17 T	Carbon Disulfide	1.764	1.588	10.0	90	0.00
18 T	Methyl Acetate	0.807	0.742	8.1	90	0.00
19 T	Methyl tert-butyl Ether	1.996	1.963	1.7	90	0.00
20 T	Methylene Chloride	0.653	0.626	4.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.564	5.2	91	0.00
22 T	Diisopropyl ether	2.441	2.413	1.1	92	0.00
23 T	Vinyl Acetate	1.925	1.911	0.7	88	0.00
24 P	1,1-Dichloroethane	1.258	1.219	3.1	93	0.00
25 T	2-Butanone	0.491	0.449	8.6	84	0.00
26 T	2,2-Dichloropropane	1.054	1.005	4.6	89	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.693	1.3	93	0.00
28 T	Bromochloromethane	0.586	0.567	3.2	98	0.00
29 T	Tetrahydrofuran	0.315	0.299	5.1	87	0.00
30 C	Chloroform	1.202	1.183	1.6#	95	0.00
31 T	Cyclohexane	1.261	1.106	12.3	90	0.00
32 T	1,1,1-Trichloroethane	1.066	1.055	1.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.786	0.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.308	0.323	-4.9	98	0.00
36 T	1,1-Dichloropropene	0.516	0.508	1.6	91	0.00
37 T	Ethyl Acetate	0.577	0.572	0.9	88	0.00
38 T	Carbon Tetrachloride	0.523	0.538	-2.9	94	0.00
39 T	Methylcyclohexane	0.565	0.578	-2.3	91	0.00
40 TM	Benzene	1.538	1.557	-1.2	93	0.00
41 T	Methacrylonitrile	0.340	0.334	1.8	91	0.00
42 TM	1,2-Dichloroethane	0.592	0.589	0.5	93	0.00
43 T	Isopropyl Acetate	1.023	1.035	-1.2	92	0.00
44 TM	Trichloroethene	0.349	0.345	1.1	93	0.00
45 C	1,2-Dichloropropane	0.397	0.403	-1.5#	94	0.00
46 T	Dibromomethane	0.261	0.257	1.5	92	0.00
47 T	Bromodichloromethane	0.550	0.565	-2.7	93	0.00
48 T	Methyl methacrylate	0.487	0.479	1.6	88	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	0.006	14.3	84	0.00
50 S	Toluene-d8	1.179	1.245	-5.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.586	-0.9	89	0.00
52 CM	Toluene	0.923	0.958	-3.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.569	0.598	-5.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.627	-4.2	92	0.00
55 T	1,1,2-Trichloroethane	0.335	0.340	-1.5	94	0.00
56 T	Ethyl methacrylate	0.570	0.600	-5.3	89	0.00
57 T	1,3-Dichloropropane	0.627	0.636	-1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.317	-7.8	94	0.00
59 T	2-Hexanone	0.426	0.431	-1.2	86	0.00
60 T	Dibromochloromethane	0.370	0.406	-9.7	94	0.00
61 T	1,2-Dibromoethane	0.345	0.346	-0.3	93	0.00
62 S	4-Bromofluorobenzene	0.421	0.447	-6.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.371	0.365	1.6	94	0.00
65 PM	Chlorobenzene	1.105	1.097	0.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.382	-4.9	95	0.00
67 C	Ethyl Benzene	1.976	2.066	-4.6#	94	0.00
68 T	m/p-Xylenes	0.724	0.766	-5.8	94	0.00
69 T	o-Xylene	0.701	0.727	-3.7	92	0.00
70 T	Styrene	1.165	1.265	-8.6	94	0.00
71 P	Bromoform	0.261	0.281	-7.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.972	3.976	-0.1	94	0.00
74 T	N-amyl acetate	2.185	2.059	5.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.069	6.6	92	0.00
76 T	1,2,3-Trichloropropane	1.052	1.009	4.1	91	0.00
77 T	Bromobenzene	0.947	0.909	4.0	94	0.00
78 T	n-propylbenzene	4.704	4.833	-2.7	94	0.00
79 T	2-Chlorotoluene	2.954	2.892	2.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.282	-2.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.467	-3.8	98	0.00
82 T	4-Chlorotoluene	2.888	2.893	-0.2	95	0.00
83 T	tert-Butylbenzene	2.810	2.831	-0.7	94	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.352	-2.0	93	0.00
85 T	sec-Butylbenzene	3.895	3.981	-2.2	94	0.00
86 T	p-Isopropyltoluene	3.165	3.309	-4.5	94	0.00
87 T	1,3-Dichlorobenzene	1.715	1.708	0.4	95	0.00
88 T	1,4-Dichlorobenzene	1.750	1.702	2.7	95	0.00
89 T	n-Butylbenzene	2.845	2.981	-4.8	94	0.00
90 T	Hexachloroethane	0.586	0.607	-3.6	95	0.00
91 T	1,2-Dichlorobenzene	1.623	1.612	0.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.225	4.3	86	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.930	-2.2	94	0.00
94 T	Hexachlorobutadiene	0.399	0.373	6.5	91	0.00
95 T	Naphthalene	2.852	2.913	-2.1	91	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	0.911	0.0	95	0.00

(#) = Out of Range

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