

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083293.D
 Acq On : 14 Aug 2024 11:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 14:16:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	80	0.00
2 T	Dichlorodifluoromethane	0.567	0.532	6.2	75	0.00
3 P	Chloromethane	0.581	0.532	8.4	72	0.00
4 C	Vinyl Chloride	0.592	0.597	-0.8#	80	0.00
5 T	Bromomethane	0.368	0.318	13.6	71	0.00
6 T	Chloroethane	0.371	0.385	-3.8	87	0.00
7 T	Trichlorofluoromethane	0.979	1.012	-3.4	81	0.00
8 T	Diethyl Ether	0.364	0.365	-0.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.543	-0.7	79	0.00
10 T	Methyl Iodide	0.710	0.589	17.0	64	0.00
11 T	Tert butyl alcohol	0.148	0.133	10.1	72	0.00
12 CM	1,1-Dichloroethene	0.554	0.528	4.7#	78	0.00
13 T	Acrolein	0.096	0.089	7.3	70	0.00
14 T	Allyl chloride	1.047	0.915	12.6	78	0.00
15 T	Acrylonitrile	0.304	0.307	-1.0	80	0.00
16 T	Acetone	0.278	0.260	6.5	73	0.00
17 T	Carbon Disulfide	1.622	1.351	16.7	69	0.00
18 T	Methyl Acetate	0.830	0.879	-5.9	91	0.00
19 T	Methyl tert-butyl Ether	2.001	2.031	-1.5	80	0.00
20 T	Methylene Chloride	0.641	0.604	5.8	81	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.552	3.7	77	0.00
22 T	Diisopropyl ether	1.969	2.039	-3.6	81	0.00
23 T	Vinyl Acetate	2.018	2.014	0.2	77	0.00
24 P	1,1-Dichloroethane	1.073	1.115	-3.9	82	0.00
25 T	2-Butanone	0.428	0.418	2.3	78	0.00
26 T	2,2-Dichloropropane	0.997	0.467	53.2#	37#	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.686	0.7	80	0.00
28 T	Bromochloromethane	0.439	0.430	2.1	78	0.00
29 T	Tetrahydrofuran	0.276	0.280	-1.4	80	0.00
30 C	Chloroform	1.115	1.187	-6.5#	84	0.00
31 T	Cyclohexane	1.055	0.946	10.3	77	0.00
32 T	1,1,1-Trichloroethane	1.055	1.094	-3.7	81	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.773	-8.6	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.312	0.325	-4.2	81	0.00
36 T	1,1-Dichloropropene	0.472	0.452	4.2	79	0.00
37 T	Ethyl Acetate	0.529	0.475	10.2	79	0.00
38 T	Carbon Tetrachloride	0.532	0.524	1.5	80	0.00
39 T	Methylcyclohexane	0.580	0.517	10.9	72	0.00
40 TM	Benzene	1.406	1.392	1.0	80	0.00
41 T	Methacrylonitrile	0.301	0.275	8.6	81	0.00
42 TM	1,2-Dichloroethane	0.512	0.524	-2.3	84	0.00
43 T	Isopropyl Acetate	1.211	0.892	26.3#	81	0.00
44 TM	Trichloroethene	0.335	0.327	2.4	79	0.00
45 C	1,2-Dichloropropane	0.334	0.341	-2.1#	82	0.00
46 T	Dibromomethane	0.239	0.246	-2.9	82	0.00
47 T	Bromodichloromethane	0.537	0.544	-1.3	84	0.00
48 T	Methyl methacrylate	0.437	0.406	7.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	79	0.00
50 S	Toluene-d8	1.164	1.203	-3.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.508	-1.6	82	0.00
52 CM	Toluene	0.889	0.883	0.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.551	0.488	11.4	68	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.519	11.4	71	0.00
55 T	1,1,2-Trichloroethane	0.318	0.336	-5.7	84	0.00
56 T	Ethyl methacrylate	0.600	0.591	1.5	79	0.00
57 T	1,3-Dichloropropane	0.568	0.584	-2.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.250	1.6	80	0.00
59 T	2-Hexanone	0.387	0.381	1.6	80	0.00
60 T	Dibromochloromethane	0.385	0.402	-4.4	81	0.00
61 T	1,2-Dibromoethane	0.335	0.335	0.0	80	0.00
62 S	4-Bromofluorobenzene	0.454	0.472	-4.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.331	0.335	-1.2	83	0.00
65 PM	Chlorobenzene	1.105	1.075	2.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.382	2.1	82	0.00
67 C	Ethyl Benzene	2.027	1.974	2.6#	81	0.00
68 T	m/p-Xylenes	0.759	0.736	3.0	80	0.00
69 T	o-Xylene	0.749	0.729	2.7	80	0.00
70 T	Styrene	1.258	1.246	1.0	80	0.00
71 P	Bromoform	0.295	0.295	0.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.182	4.018	3.9	81	0.00
74 T	N-amyl acetate	2.046	1.834	10.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.160	1.9	85	0.00
76 T	1,2,3-Trichloropropane	1.097	0.871	20.6	70	0.00
77 T	Bromobenzene	0.929	0.904	2.7	80	0.00
78 T	n-propylbenzene	4.816	4.659	3.3	80	0.00
79 T	2-Chlorotoluene	3.053	2.925	4.2	81	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.394	3.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.319	36.7#	55	0.00
82 T	4-Chlorotoluene	3.062	2.939	4.0	81	0.00
83 T	tert-Butylbenzene	3.101	2.989	3.6	81	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.444	2.4	80	0.00
85 T	sec-Butylbenzene	4.231	4.054	4.2	79	0.00
86 T	p-Isopropyltoluene	3.493	3.433	1.7	80	0.00
87 T	1,3-Dichlorobenzene	1.748	1.701	2.7	82	0.00
88 T	1,4-Dichlorobenzene	1.762	1.685	4.4	81	0.00
89 T	n-Butylbenzene	3.027	2.884	4.7	77	0.00
90 T	Hexachloroethane	0.675	0.639	5.3	79	0.00
91 T	1,2-Dichlorobenzene	1.692	1.630	3.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.256	10.8	78	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.898	5.3	78	0.00
94 T	Hexachlorobutadiene	0.421	0.349	17.1	73	0.00
95 T	Naphthalene	3.357	3.183	5.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.888	5.3	79	0.00

(#) = Out of Range

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