

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083422.D
 Acq On : 21 Aug 2024 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:51:11 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	71	0.00
2 T	Dichlorodifluoromethane	0.567	0.668	-17.8	83	0.00
3 P	Chloromethane	0.581	0.679	-16.9	82	0.00
4 C	Vinyl Chloride	0.592	0.710	-19.9#	85	0.00
5 T	Bromomethane	0.368	0.329	10.6	66	-0.05
6 T	Chloroethane	0.371	0.475	-28.0#	95	-0.05
7 T	Trichlorofluoromethane	0.979	1.196	-22.2	86	-0.04
8 T	Diethyl Ether	0.364	0.414	-13.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.647	-20.0	84	-0.02
10 T	Methyl Iodide	0.710	0.823	-15.9	79	-0.01
11 T	Tert butyl alcohol	0.148	0.136	8.1	66	0.02
12 CM	1,1-Dichloroethene	0.554	0.611	-10.3#	80	-0.02
13 T	Acrolein	0.096	0.110	-14.6	77	0.00
14 T	Allyl chloride	1.047	1.123	-7.3	86	-0.01
15 T	Acrylonitrile	0.304	0.330	-8.6	77	0.00
16 T	Acetone	0.278	0.261	6.1	65	0.00
17 T	Carbon Disulfide	1.622	1.603	1.2	73	-0.02
18 T	Methyl Acetate	0.830	0.985	-18.7	91	0.00
19 T	Methyl tert-butyl Ether	2.001	2.271	-13.5	80	0.00
20 T	Methylene Chloride	0.641	0.697	-8.7	83	-0.01
21 T	trans-1,2-Dichloroethene	0.573	0.646	-12.7	80	-0.02
22 T	Diisopropyl ether	1.969	2.369	-20.3	84	0.00
23 T	Vinyl Acetate	2.018	2.398	-18.8	82	0.00
24 P	1,1-Dichloroethane	1.073	1.295	-20.7	85	-0.01
25 T	2-Butanone	0.428	0.430	-0.5	72	0.00
26 T	2,2-Dichloropropane	0.997	1.037	-4.0	72	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.779	-12.7	81	0.00
28 T	Bromochloromethane	0.439	0.450	-2.5	73	0.00
29 T	Tetrahydrofuran	0.276	0.292	-5.8	75	0.00
30 C	Chloroform	1.115	1.365	-22.4#	86	0.00
31 T	Cyclohexane	1.055	1.111	-5.3	81	0.00
32 T	1,1,1-Trichloroethane	1.055	1.256	-19.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.864	-21.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.312	0.361	-15.7	80	0.00
36 T	1,1-Dichloropropene	0.472	0.530	-12.3	82	0.00
37 T	Ethyl Acetate	0.529	0.515	2.6	76	0.00
38 T	Carbon Tetrachloride	0.532	0.612	-15.0	83	0.00
39 T	Methylcyclohexane	0.580	0.619	-6.7	77	0.00
40 TM	Benzene	1.406	1.641	-16.7	84	0.00
41 T	Methacrylonitrile	0.301	0.307	-2.0	80	0.00
42 TM	1,2-Dichloroethane	0.512	0.612	-19.5	87	0.00
43 T	Isopropyl Acetate	1.211	1.158	4.4	93	0.00
44 TM	Trichloroethene	0.335	0.370	-10.4	79	0.00
45 C	1,2-Dichloropropane	0.334	0.391	-17.1#	83	0.00
46 T	Dibromomethane	0.239	0.284	-18.8	84	0.00
47 T	Bromodichloromethane	0.537	0.624	-16.2	85	0.00
48 T	Methyl methacrylate	0.437	0.457	-4.6	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	72	0.00
50 S	Toluene-d8	1.164	1.314	-12.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.531	-6.2	76	0.00
52 CM	Toluene	0.889	1.032	-16.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.551	0.621	-12.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.656	-11.9	80	0.00
55 T	1,1,2-Trichloroethane	0.318	0.378	-18.9	84	0.00
56 T	Ethyl methacrylate	0.600	0.656	-9.3	78	0.00
57 T	1,3-Dichloropropane	0.568	0.670	-18.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.245	3.5	69	0.00
59 T	2-Hexanone	0.387	0.398	-2.8	74	0.00
60 T	Dibromochloromethane	0.385	0.455	-18.2	81	0.00
61 T	1,2-Dibromoethane	0.335	0.377	-12.5	80	0.00
62 S	4-Bromofluorobenzene	0.454	0.533	-17.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.331	0.354	-6.9	78	0.00
65 PM	Chlorobenzene	1.105	1.215	-10.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.435	-11.5	82	0.00
67 C	Ethyl Benzene	2.027	2.239	-10.5#	81	0.00
68 T	m/p-Xylenes	0.759	0.839	-10.5	80	0.00
69 T	o-Xylene	0.749	0.820	-9.5	80	0.00
70 T	Styrene	1.258	1.411	-12.2	79	0.00
71 P	Bromoform	0.295	0.322	-9.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.182	4.008	4.2	81	0.00
74 T	N-amyl acetate	2.046	1.821	11.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.146	3.1	84	0.00
76 T	1,2,3-Trichloropropane	1.097	1.022	6.8	82	0.00
77 T	Bromobenzene	0.929	0.907	2.4	81	0.00
78 T	n-propylbenzene	4.816	4.628	3.9	80	0.00
79 T	2-Chlorotoluene	3.053	2.948	3.4	82	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.405	2.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.398	21.0	69	0.00
82 T	4-Chlorotoluene	3.062	2.947	3.8	81	0.00
83 T	tert-Butylbenzene	3.101	2.990	3.6	81	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.513	0.5	82	0.00
85 T	sec-Butylbenzene	4.231	4.031	4.7	79	0.00
86 T	p-Isopropyltoluene	3.493	3.416	2.2	79	0.00
87 T	1,3-Dichlorobenzene	1.748	1.760	-0.7	85	0.00
88 T	1,4-Dichlorobenzene	1.762	1.740	1.2	84	0.00
89 T	n-Butylbenzene	3.027	2.937	3.0	78	0.00
90 T	Hexachloroethane	0.675	0.645	4.4	80	0.00
91 T	1,2-Dichlorobenzene	1.692	1.750	-3.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.246	14.3	75	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.888	6.3	77	0.00
94 T	Hexachlorobutadiene	0.421	0.366	13.1	77	0.00
95 T	Naphthalene	3.357	3.062	8.8	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.893	4.8	79	0.00

(#) = Out of Range

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