

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083562.D
 Acq On : 29 Aug 2024 18:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 01:29:14 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	68	0.00
2 T	Dichlorodifluoromethane	0.567	0.498	12.2	59	0.00
3 P	Chloromethane	0.581	0.570	1.9	66	0.00
4 C	Vinyl Chloride	0.592	0.632	-6.8#	72	0.00
5 T	Bromomethane	0.368	0.315	14.4	60	-0.05
6 T	Chloroethane	0.371	0.431	-16.2	83	-0.06
7 T	Trichlorofluoromethane	0.979	1.137	-16.1	78	-0.04
8 T	Diethyl Ether	0.364	0.423	-16.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.609	-13.0	76	-0.02
10 T	Methyl Iodide	0.710	0.812	-14.4	75	-0.02
11 T	Tert butyl alcohol	0.148	0.177	-19.6	82	0.02
12 CM	1,1-Dichloroethene	0.554	0.588	-6.1#	74	-0.02
13 T	Acrolein	0.096	0.103	-7.3	69	-0.01
14 T	Allyl chloride	1.047	1.125	-7.4	82	-0.01
15 T	Acrylonitrile	0.304	0.365	-20.1	81	0.00
16 T	Acetone	0.278	0.291	-4.7	69	0.00
17 T	Carbon Disulfide	1.622	1.400	13.7	61	-0.02
18 T	Methyl Acetate	0.830	0.974	-17.3	85	0.00
19 T	Methyl tert-butyl Ether	2.001	2.398	-19.8	81	0.00
20 T	Methylene Chloride	0.641	0.701	-9.4	80	-0.02
21 T	trans-1,2-Dichloroethene	0.573	0.609	-6.3	72	-0.02
22 T	Diisopropyl ether	1.969	2.387	-21.2	81	0.00
23 T	Vinyl Acetate	2.018	2.494	-23.6	81	0.00
24 P	1,1-Dichloroethane	1.073	1.289	-20.1	81	0.00
25 T	2-Butanone	0.428	0.497	-16.1	79	0.00
26 T	2,2-Dichloropropane	0.997	0.987	1.0	66	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.804	-16.4	79	-0.01
28 T	Bromochloromethane	0.439	0.517	-17.8	80	0.00
29 T	Tetrahydrofuran	0.276	0.326	-18.1	80	0.00
30 C	Chloroform	1.115	1.390	-24.7#	83	0.00
31 T	Cyclohexane	1.055	1.075	-1.9	75	0.00
32 T	1,1,1-Trichloroethane	1.055	1.287	-22.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.829	-16.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.312	0.350	-12.2	74	0.00
36 T	1,1-Dichloropropene	0.472	0.522	-10.6	77	0.00
37 T	Ethyl Acetate	0.529	0.583	-10.2	81	0.00
38 T	Carbon Tetrachloride	0.532	0.635	-19.4	81	0.00
39 T	Methylcyclohexane	0.580	0.617	-6.4	72	0.00
40 TM	Benzene	1.406	1.646	-17.1	79	0.00
41 T	Methacrylonitrile	0.301	0.335	-11.3	82	0.00
42 TM	1,2-Dichloroethane	0.512	0.640	-25.0	86	0.00
43 T	Isopropyl Acetate	1.211	1.203	0.7	91	0.00
44 TM	Trichloroethene	0.335	0.381	-13.7	77	0.00
45 C	1,2-Dichloropropane	0.334	0.413	-23.7#	83	0.00
46 T	Dibromomethane	0.239	0.293	-22.6	82	0.00
47 T	Bromodichloromethane	0.537	0.633	-17.9	82	0.00
48 T	Methyl methacrylate	0.437	0.496	-13.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	77	0.00
50 S	Toluene-d8	1.164	1.258	-8.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.597	-19.4	81	0.00
52 CM	Toluene	0.889	1.038	-16.8#	78	0.00
53 T	t-1,3-Dichloropropene	0.551	0.649	-17.8	76	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.672	-14.7	77	0.00
55 T	1,1,2-Trichloroethane	0.318	0.397	-24.8	83	0.00
56 T	Ethyl methacrylate	0.600	0.710	-18.3	79	0.00
57 T	1,3-Dichloropropane	0.568	0.701	-23.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.288	-13.4	77	0.00
59 T	2-Hexanone	0.387	0.455	-17.6	80	0.00
60 T	Dibromochloromethane	0.385	0.473	-22.9	80	0.00
61 T	1,2-Dibromoethane	0.335	0.406	-21.2	81	0.00
62 S	4-Bromofluorobenzene	0.454	0.500	-10.1	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.331	0.374	-13.0	78	0.00
65 PM	Chlorobenzene	1.105	1.247	-12.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.460	-17.9	82	0.00
67 C	Ethyl Benzene	2.027	2.297	-13.3#	79	0.00
68 T	m/p-Xylenes	0.759	0.852	-12.3	77	0.00
69 T	o-Xylene	0.749	0.846	-13.0	78	0.00
70 T	Styrene	1.258	1.434	-14.0	77	0.00
71 P	Bromoform	0.295	0.347	-17.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.182	4.332	-3.6	80	0.00
74 T	N-amyl acetate	2.046	2.069	-1.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.329	-12.3	89	0.00
76 T	1,2,3-Trichloropropane	1.097	1.176	-7.2	86	0.00
77 T	Bromobenzene	0.929	0.951	-2.4	78	0.00
78 T	n-propylbenzene	4.816	4.933	-2.4	78	0.00
79 T	2-Chlorotoluene	3.053	3.100	-1.5	79	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.647	-4.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.453	10.1	72	0.00
82 T	4-Chlorotoluene	3.062	3.020	1.4	76	0.00
83 T	tert-Butylbenzene	3.101	3.241	-4.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.660	-3.7	78	0.00
85 T	sec-Butylbenzene	4.231	4.320	-2.1	77	0.00
86 T	p-Isopropyltoluene	3.493	3.568	-2.1	76	0.00
87 T	1,3-Dichlorobenzene	1.748	1.813	-3.7	80	0.00
88 T	1,4-Dichlorobenzene	1.762	1.819	-3.2	80	0.00
89 T	n-Butylbenzene	3.027	3.013	0.5	73	0.00
90 T	Hexachloroethane	0.675	0.721	-6.8	82	0.00
91 T	1,2-Dichlorobenzene	1.692	1.903	-12.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.309	-7.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.007	-6.2	80	0.00
94 T	Hexachlorobutadiene	0.421	0.415	1.4	79	0.00
95 T	Naphthalene	3.357	3.562	-6.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.990	-5.5	80	0.00

(#) = Out of Range

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