

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083295.D
 Acq On : 14 Aug 2024 12:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 23:14:20 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	81	0.00
2 T	Dichlorodifluoromethane	0.567	0.535	5.6	76	0.00
3 P	Chloromethane	0.581	0.541	6.9	74	0.00
4 C	Vinyl Chloride	0.592	0.580	2.0#	78	0.00
5 T	Bromomethane	0.368	0.326	11.4	74	0.00
6 T	Chloroethane	0.371	0.373	-0.5	85	0.00
7 T	Trichlorofluoromethane	0.979	1.026	-4.8	83	0.00
8 T	Diethyl Ether	0.364	0.348	4.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.554	-2.8	82	0.00
10 T	Methyl Iodide	0.710	0.585	17.6	64	0.00
11 T	Tert butyl alcohol	0.148	0.148	0.0	82	0.00
12 CM	1,1-Dichloroethene	0.554	0.521	6.0#	77	0.00
13 T	Acrolein	0.096	0.092	4.2	73	0.00
14 T	Allyl chloride	1.047	0.966	7.7	84	0.00
15 T	Acrylonitrile	0.304	0.295	3.0	78	0.00
16 T	Acetone	0.278	0.244	12.2	69	0.00
17 T	Carbon Disulfide	1.622	1.333	17.8	69	0.00
18 T	Methyl Acetate	0.830	0.827	0.4	86	0.00
19 T	Methyl tert-butyl Ether	2.001	2.005	-0.2	80	0.00
20 T	Methylene Chloride	0.641	0.596	7.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.543	5.2	76	-0.01
22 T	Diisopropyl ether	1.969	2.006	-1.9	81	0.00
23 T	Vinyl Acetate	2.018	2.204	-9.2	85	0.00
24 P	1,1-Dichloroethane	1.073	1.095	-2.1	82	0.00
25 T	2-Butanone	0.428	0.402	6.1	76	0.00
26 T	2,2-Dichloropropane	0.997	0.934	6.3	74	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.680	1.6	80	0.00
28 T	Bromochloromethane	0.439	0.439	0.0	81	0.00
29 T	Tetrahydrofuran	0.276	0.257	6.9	74	0.00
30 C	Chloroform	1.115	1.186	-6.4#	84	0.00
31 T	Cyclohexane	1.055	0.966	8.4	79	0.00
32 T	1,1,1-Trichloroethane	1.055	1.088	-3.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.742	-4.2	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.312	0.320	-2.6	78	0.00
36 T	1,1-Dichloropropene	0.472	0.475	-0.6	81	0.00
37 T	Ethyl Acetate	0.529	0.486	8.1	79	0.00
38 T	Carbon Tetrachloride	0.532	0.548	-3.0	81	0.00
39 T	Methylcyclohexane	0.580	0.559	3.6	76	0.00
40 TM	Benzene	1.406	1.433	-1.9	80	0.00
41 T	Methacrylonitrile	0.301	0.277	8.0	79	0.00
42 TM	1,2-Dichloroethane	0.512	0.547	-6.8	85	0.00
43 T	Isopropyl Acetate	1.211	0.895	26.1#	79	0.00
44 TM	Trichloroethene	0.335	0.341	-1.8	80	0.00
45 C	1,2-Dichloropropane	0.334	0.354	-6.0#	83	0.00
46 T	Dibromomethane	0.239	0.256	-7.1	83	0.00
47 T	Bromodichloromethane	0.537	0.551	-2.6	83	0.00
48 T	Methyl methacrylate	0.437	0.416	4.8	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	75	0.00
50 S	Toluene-d8	1.164	1.193	-2.5	77	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.506	-1.2	79	0.00
52 CM	Toluene	0.889	0.921	-3.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.551	0.572	-3.8	78	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.595	-1.5	80	0.00
55 T	1,1,2-Trichloroethane	0.318	0.338	-6.3	82	0.00
56 T	Ethyl methacrylate	0.600	0.610	-1.7	79	0.00
57 T	1,3-Dichloropropane	0.568	0.600	-5.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.258	-1.6	80	0.00
59 T	2-Hexanone	0.387	0.377	2.6	77	0.00
60 T	Dibromochloromethane	0.385	0.416	-8.1	82	0.00
61 T	1,2-Dibromoethane	0.335	0.345	-3.0	81	0.00
62 S	4-Bromofluorobenzene	0.454	0.479	-5.5	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.331	0.333	-0.6	80	0.00
65 PM	Chlorobenzene	1.105	1.119	-1.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.397	-1.8	82	0.00
67 C	Ethyl Benzene	2.027	2.073	-2.3#	83	0.00
68 T	m/p-Xylenes	0.759	0.775	-2.1	81	0.00
69 T	o-Xylene	0.749	0.756	-0.9	81	0.00
70 T	Styrene	1.258	1.305	-3.7	81	0.00
71 P	Bromoform	0.295	0.297	-0.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.182	4.049	3.2	81	0.00
74 T	N-amyl acetate	2.046	1.826	10.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.143	3.4	84	0.00
76 T	1,2,3-Trichloropropane	1.097	1.045	4.7	84	0.00
77 T	Bromobenzene	0.929	0.923	0.6	82	0.00
78 T	n-propylbenzene	4.816	4.810	0.1	83	0.00
79 T	2-Chlorotoluene	3.053	3.000	1.7	83	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.489	0.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.464	7.9	80	0.00
82 T	4-Chlorotoluene	3.062	2.969	3.0	82	0.00
83 T	tert-Butylbenzene	3.101	3.030	2.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.509	0.6	82	0.00
85 T	sec-Butylbenzene	4.231	4.216	0.4	82	0.00
86 T	p-Isopropyltoluene	3.493	3.543	-1.4	82	0.00
87 T	1,3-Dichlorobenzene	1.748	1.744	0.2	84	0.00
88 T	1,4-Dichlorobenzene	1.762	1.724	2.2	83	0.00
89 T	n-Butylbenzene	3.027	3.116	-2.9	83	0.00
90 T	Hexachloroethane	0.675	0.636	5.8	79	0.00
91 T	1,2-Dichlorobenzene	1.692	1.685	0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.252	12.2	76	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.918	3.2	80	0.00
94 T	Hexachlorobutadiene	0.421	0.378	10.2	79	0.00
95 T	Naphthalene	3.357	3.174	5.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.901	3.9	80	0.00

(#) = Out of Range

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