

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083367.D
 Acq On : 19 Aug 2024 11:43
 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 20 04:42:41 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	84	0.00
2 T	Dichlorodifluoromethane	0.567	0.538	5.1	79	0.00
3 P	Chloromethane	0.581	0.549	5.5	78	0.00
4 C	Vinyl Chloride	0.592	0.595	-0.5#	84	0.00
5 T	Bromomethane	0.368	0.338	8.2	80	0.00
6 T	Chloroethane	0.371	0.389	-4.9	92	0.00
7 T	Trichlorofluoromethane	0.979	1.034	-5.6	87	0.00
8 T	Diethyl Ether	0.364	0.368	-1.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.570	-5.8	87	0.00
10 T	Methyl Iodide	0.710	0.622	12.4	71	0.00
11 T	Tert butyl alcohol	0.148	0.127	14.2	73	0.00
12 CM	1,1-Dichloroethene	0.554	0.536	3.2#	83	0.00
13 T	Acrolein	0.096	0.040	58.3#	33#	0.00
14 T	Allyl chloride	1.047	1.000	4.5	90	0.00
15 T	Acrylonitrile	0.304	0.315	-3.6	86	0.00
16 T	Acetone	0.278	0.287	-3.2	84	0.00
17 T	Carbon Disulfide	1.622	1.298	20.0	70	0.00
18 T	Methyl Acetate	0.830	0.946	-14.0	102	0.00
19 T	Methyl tert-butyl Ether	2.001	2.094	-4.6	87	0.00
20 T	Methylene Chloride	0.641	0.623	2.8	87	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.561	2.1	82	0.00
22 T	Diisopropyl ether	1.969	2.103	-6.8	88	0.00
23 T	Vinyl Acetate	2.018	2.122	-5.2	85	0.00
24 P	1,1-Dichloroethane	1.073	1.161	-8.2	90	0.00
25 T	2-Butanone	0.428	0.438	-2.3	86	0.00
26 T	2,2-Dichloropropane	0.997	1.105	-10.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.711	-2.9	87	0.00
28 T	Bromochloromethane	0.439	0.453	-3.2	87	0.00
29 T	Tetrahydrofuran	0.276	0.281	-1.8	85	0.00
30 C	Chloroform	1.115	1.244	-11.6#	92	0.00
31 T	Cyclohexane	1.055	0.926	12.2	79	0.00
32 T	1,1,1-Trichloroethane	1.055	1.137	-7.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.763	-7.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.312	0.328	-5.1	83	0.00
36 T	1,1-Dichloropropene	0.472	0.480	-1.7	85	0.00
37 T	Ethyl Acetate	0.529	0.506	4.3	85	0.00
38 T	Carbon Tetrachloride	0.532	0.570	-7.1	88	0.00
39 T	Methylcyclohexane	0.580	0.564	2.8	80	0.00
40 TM	Benzene	1.406	1.497	-6.5	87	0.00
41 T	Methacrylonitrile	0.301	0.292	3.0	87	0.00
42 TM	1,2-Dichloroethane	0.512	0.561	-9.6	91	0.00
43 T	Isopropyl Acetate	1.211	0.950	21.6	87	0.00
44 TM	Trichloroethene	0.335	0.340	-1.5	83	0.00
45 C	1,2-Dichloropropane	0.334	0.370	-10.8#	90	0.00
46 T	Dibromomethane	0.239	0.268	-12.1	90	0.00
47 T	Bromodichloromethane	0.537	0.593	-10.4	93	0.00
48 T	Methyl methacrylate	0.437	0.438	-0.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	81	0.00
50 S	Toluene-d8	1.164	1.205	-3.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.535	-7.0	87	0.00
52 CM	Toluene	0.889	0.961	-8.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.551	0.619	-12.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.627	-7.0	87	0.00
55 T	1,1,2-Trichloroethane	0.318	0.365	-14.8	92	0.00
56 T	Ethyl methacrylate	0.600	0.631	-5.2	85	0.00
57 T	1,3-Dichloropropane	0.568	0.635	-11.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.253	0.4	82	0.00
59 T	2-Hexanone	0.387	0.401	-3.6	85	0.00
60 T	Dibromochloromethane	0.385	0.450	-16.9	92	0.00
61 T	1,2-Dibromoethane	0.335	0.368	-9.9	89	0.00
62 S	4-Bromofluorobenzene	0.454	0.477	-5.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.331	0.347	-4.8	86	0.00
65 PM	Chlorobenzene	1.105	1.182	-7.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.426	-9.2	91	0.00
67 C	Ethyl Benzene	2.027	2.145	-5.8#	88	0.00
68 T	m/p-Xylenes	0.759	0.813	-7.1	88	0.00
69 T	o-Xylene	0.749	0.796	-6.3	88	0.00
70 T	Styrene	1.258	1.386	-10.2	88	0.00
71 P	Bromoform	0.295	0.331	-12.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.182	4.153	0.7	88	0.00
74 T	N-amyl acetate	2.046	1.885	7.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.178	0.4	91	0.00
76 T	1,2,3-Trichloropropane	1.097	1.092	0.5	92	0.00
77 T	Bromobenzene	0.929	0.947	-1.9	89	0.00
78 T	n-propylbenzene	4.816	4.948	-2.7	90	0.00
79 T	2-Chlorotoluene	3.053	3.074	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.593	-2.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.455	9.7	83	0.00
82 T	4-Chlorotoluene	3.062	3.101	-1.3	90	0.00
83 T	tert-Butylbenzene	3.101	3.114	-0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.593	-1.8	88	0.00
85 T	sec-Butylbenzene	4.231	4.319	-2.1	89	0.00
86 T	p-Isopropyltoluene	3.493	3.626	-3.8	89	0.00
87 T	1,3-Dichlorobenzene	1.748	1.795	-2.7	91	0.00
88 T	1,4-Dichlorobenzene	1.762	1.767	-0.3	89	0.00
89 T	n-Butylbenzene	3.027	3.186	-5.3	89	0.00
90 T	Hexachloroethane	0.675	0.678	-0.4	88	0.00
91 T	1,2-Dichlorobenzene	1.692	1.714	-1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.270	5.9	86	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.961	-1.4	88	0.00
94 T	Hexachlorobutadiene	0.421	0.388	7.8	85	0.00
95 T	Naphthalene	3.357	3.194	4.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.938	0.0	88	0.00

(#) = Out of Range

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